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THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 1, 1929.

Vol. 21, No. 14.

POTATO GROWERS IN SOUTHEASTERN STATES DEVELOPING REGIONAL CONSCIOUSNESS.

A. E. Mercker, Secretary of the Interstate Early Potato Committee, and Wells A. Sherman, representing this Bureau on the committee, spent the week of September 16 to 21 holding a series of six meetings with potato growers and others interested in the financing and marketing of the crop in the principal producing sections of North Carolina. They were accompanied and assisted by representatives of the North Carolina Extension Service, by a representative dealer from the Norfolk Section, and by a representative of the Eastern Shore of Virginia Produce Exchange.

Graphic charts were shown and explained so that all might understand the reasons for the increases in early potato acreage recommended by the committee for Florida, South and North Carolina, although a further decrease in acreage is recommended for the Eastern Shore of Virginia.

The committee feels that progress is being made in awakening a regional consciousness among the potato growers of the southeastern States whose problems are closely interrelated.

In spite of two rainy days the attendance at these meetings was over five hundred, and an intelligent interest appeared to be taken in the economic information presented.

Three similar meetings are scheduled to be held on the Eastern Shore of Maryland and one in Accomac County in Virginia early in October. Mr. Sherman and Mr. Mercker will probably attend these meetings.

AMENDMENT NO. 2 TO OFFICIAL HAY STANDARDS SIGNED BY SECRETARY.

Amendment No. 2 to the official hay standards, effective November 1, 1929, has been signed by the Secretary. The changes provided for in this amendment are the result of two years' experience in the practical application of the present standards and have been made only after thorough investigation and consultation with all hay interests. Most of the changes are slight; the principal ones are those reducing the color specifications for the No. 1 grade in several groups. In the timothy and clover group the reduction is from 50 per cent to 45 per cent green; in the prairie hay group and the grass hay group the reduction is from 60 per cent to 50 per cent, and in the Johnson and Johnson mixed hay group from 45 per cent to 40 per cent green. Several changes have been made in the special grades, which, it is believed, will make their application conform slightly better to existing marketing practices. Copies of Amendment No. 2 may be obtained from the Hay, Feed and Seed Division.

DR. BOOTH TO GO WITH
CANADIAN GOVERNMENT.

Dr. J. F. Booth has tendered his resignation from the Bureau to become Commissioner of Agricultural Economics in the Dominion Department of Agriculture at Ottawa, Canada. He plans to leave Washington about October 15 for his new post.

The Dominion Department of Agriculture is inaugurating what will be known as the Agricultural Economics Branch, and it will be Doctor Booth's work to set up the organization. His experience in this Bureau will be of great value to him in forming the various units of the new branch, which will include a cooperative marketing division, a farm management division, and others similar to our own. He plans to call upon leaders in this Bureau for advice and suggestions and to confer with them in every way possible as he develops his work.

Doctor Booth came to this Bureau in June, 1926, from Cornell University, where for the three previous years he had been an instructor in marketing. He was Commissioner of Markets in the Province of Saskatchewan from 1920-1923. As Senior Agricultural Economist in the Division of Cooperative Marketing of this Bureau he has been engaged in research work in the cooperative marketing of grain. One of the economic studies which he has completed for the Bureau has been published as Technical Bulletin No. 63, "Cooperative Marketing of Grain in Western Canada."

Doctor Booth is a native of Illinois. He received his B.S.A. degree from the University of Saskatchewan and his M.S. degree and Ph. D. degree from Cornell University.

BEEF GRADING SERVICE TO BE EXPLAINED
TO NATIONAL RESTAURANT MEN.

The first opportunity to present the beef grading service of the Division of Livestock, Meats and Wool to representatives of the restaurant business of the entire country will be offered when W. C. Davis addresses the annual convention of the National Restaurant Association at one of their sessions at Louisville, Kentucky, October 7-11, on "Buying Beef According to U. S. Standards." At the convention of this body last year there were 3,500 in attendance; it is expected that several hundred more representatives of this business will be present this year.

The National Restaurant Association has requested that the Division of Livestock, Meats and Wool also put on a beef grading exhibit at the convention, and arrangements have been made to show four grades of the principal wholesale cuts. In addition to appearing on the program Mr. Davis will take charge of this exhibit. In preparing for this grading exhibition the cooperation of the packers, display case concerns, and refrigerating concerns has been enlisted, as has been done when similar exhibits have been made in the past.

The invitation which Mr. Davis has received to address this convention and the request on the Division of Livestock, Meats and Wool for the exhibit are the direct results of the popularity of the beef grading service with restaurants in Omaha, Nebraska. In that city every hotel and restaurant of importance and a number of the smaller establishments are serving only Government graded beef.

STATE RESEARCH WORKERS STUDY
LIVESTOCK AND MEATS STANDARDS.

The Bureau's livestock and meats standard grades and the principles thereof were demonstrated to a large body of research workers of the country, at a recent meeting at the U. S. Government Range Experiment Station, near Miles City, Montana, in which the Bureau of Animal Industry, the Forest Service and this Bureau cooperated. Great interest was manifested in these grades by the 95 in attendance, probably the largest body of scientific workers that had ever assembled to study this work. Those present included: Assistant Secretary Dunlap; 5 deans of agricultural colleges and 3 directors of State agricultural experiment stations; 63 professors of animal husbandry, representing 19 States; 15 county agents, and representatives of the several cooperating bureaus of this Department.

The purpose of the meeting was to consider the urgent livestock problems in the range States. The grade of cattle produced and the kind of meat under the hide was of common interest, and market grades of livestock was a leading topic. A part of three afternoons was given to the grading work and still there were requests for additional demonstrations. Feeder calves and yearlings, and fat cows and their carcasses were graded. W. H. Black, Senior Animal Husbandman, Bureau of Animal Industry, F. G. King, head of the department of animal husbandry, Indiana Agricultural Experiment Station, and L. B. Burk, of the Division of Livestock, Meats and Wool, this Bureau, graded each animal separately. After the necessary explanation was made, charts were distributed with the suggestion that each one present grade the various animals. The response was almost unanimous. A comparison of the amateurs' grading with that of the Committee showed surprisingly close correlation.

The division is gratified at this effort to understand the market grades of livestock and meats on the part of so many animal husbandry professors, college deans and directors of experiment stations of the range States. As these demonstrations were given to livestock teachers and extension workers throughout the western half of the United States, Mr. Burk believes that the results therefrom will be far reaching in promoting this branch of the Bureau's work.

LEASED WIRE EXTENDED IN SOUTH.
CHANGES IN TELEGRAPHIC PERSONNEL.

The Southern circuit of the leased wire will be extended to New Orleans, La., and put in operation October 10, with Oscar R. Luc in charge.

Dewey E. Long, telegrapher in the Washington office, tendered his resignation effective September 30. A. S. Morris, operator in the Sioux City, Iowa, office, will be transferred to fill the vacancy in Washington.

R. R. Coombs, telegrapher at St. Louis, Mo., has been transferred to Detroit, Michigan. J. R. Waters reported September 23 in St. Louis to take over Mr. Coomb's work.

Norman E. Jones, telegrapher at Portland, Oregon, resigned effective September 23.

RANCH STUDY COVERS AREA WHERE THRILLING
CHAPTERS OF NATION'S HISTORY WERE LAID.

R. D. Jennings, of the Division of Farm Management and Costs, recently returned from a trip to North Dakota and Montana where he helped in assembling material gathered in a study of ranch organization and management that has been going on by the route method for three years through a cooperative arrangement between this Bureau, the Bureau of Animal Industry and the Agricultural Experiment Stations of North Dakota, South Dakota, Montana, and Wyoming. The results of this study will be published as a bulletin by the North Dakota Agricultural Experiment Station. The field work has been handled by M. B. Johnson of Watford City, North Dakota.

The sixty ranches studied were scattered over an area of about 100 miles from east to west and 150 miles from north to south, including southwestern North Dakota, northwestern South Dakota, northeastern Wyoming and southwestern Montana. This area covers a country of unusual historical interest. The Missouri River and its tributaries were once the highways to the Northwest and were the path of the early French explorers, the fur traders, the Lewis and Clark expedition and others. The history of the Black Hills and the search for gold would make a book by itself, Mr. Jennings says. Important chapters in the story of the conflict of the western march of the empire with the Indians, reaching a climax in Custer's Last Stand on the Little Big Horn, occurred in this area. The extinction of the buffalo herds, the trailing of cattle from Texas to the Northern Plains, the coming of the railroad and the homesteaders are other chapters in the history of the Great Plains. From Miles City, with its tales of frontier life, to Medora in the Bad Lands of North Dakota, made famous by Roosevelt's experience as a rancher near there, the section is intimately tied up with important mile posts in our national history.

NORA A. LARSON

Miss Nora O. Larson, Assistant Clerk in the office of the Division of Crop and Livestock Estimates at Madison, Wisconsin, died suddenly on September 24. She had been in ill health for some time, and since taking two weeks' vacation in August has been absent repeatedly on sick leave.

Associates who have worked closely with Miss Larson find it difficult to reconcile themselves to her loss. She had the distinction of being in the field service longer than any other clerk of the Division of Crop and Estimates. She began work in Wisconsin in May of 1917 under Mr. Callander, who was then in charge of that office. Later, she worked in turn under Joseph A. Becker and Paul O. Nyhus, and more recently under Walter H. Ebling, as each took over the direction of the Madison office. All these men had the very highest regard for her ability and held her in the very highest personal esteem. She had a thorough grasp of all the details of the work of the office and on a number of occasions, in the absence of the field statistician, assumed full responsibility for the work for months at a time.

CROP FAILURES BASIC CAUSE OF
PRESENT FAMINE CONDITIONS IN CHINA.

The following interesting account of conditions in China has been cabled the Bureau by Paul O. Nyhus, Agricultural Commissioner at Shanghai:

"Investigation at Sian fu, the capital of Shensi Province, establishes extreme suffering on the part of vast numbers due to famine conditions, with suffering possibly at its height now prior to the autumn harvest. Deaths from starvation at Sian are conservatively placed at 50 per day and in outlying districts it is reported that 40,000 people had died up to last month. Suffering is widespread on the plain at the mouth of the Wei river where successive crop failures have left the people destitute of food or means with which to buy grain. Large numbers of people have sold everything they own, including cattle, lumber from their houses, and wadded clothing, and many have flocked to Sian fu in the hope of securing food.

"Relief measure by the International Famine relief commission, government and other agencies in the form of free distribution of grain gruel kitchens, sale of grains at cost prices, and other measures have been helpful, but far from adequate. There have been ample rains since July 20 and although arriving late for summer crops there is an after crop of late planted millet and beans about to be harvested which promises substantial relief. In this region fully three-fourths of the land is left fallow during the summer months for sowing to wheat in the fall, and although plantings of millet are larger than normally enough land is in good condition for wheat ***."

"One-half of a wheat crop in the spring of 1928 and practically crop failures in the fall of 1928 and in the spring of 1929, due to drought, is the basic cause of famine conditions, but impoverishment by continuous civil war-fare has been a contributing cause. Intensifying the suffering at the present time is the fact that traffic on the railway line to Lingpoa has been closed from May to the latter part of August due to political and military strife between contending factors within the nationalist government. This railway line, supplemented by wheelbarrows and boats at the rail terminus, is the one adequate means of bringing in outside grain and its closure at a critical time has materially intensified the famine situation***. The market price of flour per 49-pound sack in August was Mexican twelve dollars, with Mexican exchange of gold, forty-one cents.

"In Kansu Province where famine supplemented by banditry and civil disorders have been of longer duration than Shensi Province, rains in mid-summer were very helpful and the outlook in that province has materially improved according to reports received by the international famine relief commission at Peking."

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The Departmental radio program is now being broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week.

September 30, W. J. Spillman, The Farm Calendar

L. M. Davis, The Dairy Markets

October 2, W. J. Spillman, The Farm Calendar

A. B. Genung, The Agricultural Situation

October 3, G. C. Edler, The Fall Seed Market Review

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending September 27 are:

- Bovenschen, Albert. Das Kieler agrarprogramm der sozialdemokratischen partei Deutschlands... Berlin, 1928. 68p. (Schriften des Schutzverbandes für deutschen grundbesitz. hft.nr.44) 280 B663
- Boyle, J. E. Orderly marketing of grain... Toledo, O., 1929. 23p. (Grain dealers national association. Bulletin no.4) 59.9 G76B no.4.
- California packing corporation. Calpak annual, July 1929. 13th ed. San Francisco, Calif., 1929. 286.83 C12
- Hoffer, F. W. Counties in transition; a study of county public and private welfare administration in Virginia... University, Va., 1929. 255p. (Virginia. University. Institute for research in the social sciences. Institute monograph no.2) 280.9 V81 no.2
- Huber, Charles J. The raw silk industry of Japan... New York city, Silk association of America, inc. [1929] 50p. 425 H86
- International missionary council. The Christian mission in relation to rural problems. New York [etc.] International missionary council, 1928. 272p. (The Jerusalem meeting of the International missionary council, March 24-April 8, 1928. vol. VI) 281.2 In82
- Kilpatrick, Wylie. County management; a review of developing plans of county administration in Virginia and North Carolina, University, Va. [1929] 46p. 280 K55
- National industrial conference board, inc. Mergers in industry; a study of certain economic aspects of industrial consolidation. New York, National industrial conference board, inc., 1929. 205p. (Its Studies in public policy towards business) 286 N216M
- Ratcliffe, S. C. Laboratory manual and exercises in rural community problems, for use in rural life, rural sociology, and rural community courses. By S. C. Ratcliffe... and L. W. Hacker... Normal, Ill., McKnight & McKnight, 1928. 137p. Loose-leaf. 281.2 R18
- U. S. War dept. Board of engineers for rivers and harbors. and U. S. Shipping board. Bureau of operations. Transportation series no.2. Transportation in the Mississippi and Ohio Valleys... Washington, U. S. Govt. print. off., 1929. 257p. 152.25 T68
- Wixson, E. A. An economic study of production, destination, and farm price of Maine potatoes... Orono, Me., Printed at the University press, 1929. 75p. (University of Maine studies, 2d ser., no.12) 500 M28

HERE AND THERE IN THE BUREAU.

Dr. L. C. Gray, Division of Land Economics, in company with a Departmental Committee will visit the Florida Everglades shortly after the first of October. This committee, consists of Dr. A. G. McCall, Bureau of Chemistry and Soils, Chairman; S. H. McCrory, Bureau of Public Roads; E. W. Sheets, Bureau of Animal Industry; E. W. Brandes, Bureau of Plant Industry, and Victor R. Boswell of the same Bureau. The Committee was formed at the request of a Congressional Committee to study the agricultural and economic conditions in the Everglades and report on them in connection with a proposal to appropriate Federal funds to aid in draining this area.

L. V. Steere, Agricultural Commissioner for Germany, who has been in this country for several months in connection with his work and part of the time on vacation, will soon return to his post in Berlin. Mr. Steere has engaged passage on the S.S. "Roosevelt," sailing October 9.

In the interest of the storing of canned foods and dry beans under the U. S. Warehouse Act and the grading of such products, Paul M. Williams of the Warehouse Division is now visiting Cincinnati, Ohio, Chicago, Ill., and Lansing, Mich.

C. J. Galpin, in charge of the Division of Farm Population and Rural Life, will attend a meeting of Bishops of the Protestant Episcopal Church, at Atlantic City, N. J., October 3-6. He has been asked to present advice to the assembly on a rural research program which seeks a better adjustment of rural parishes to the needs of farmers.

V. N. Valgren, Division of Agricultural Finance, will make an address on "Crop Insurance" before the annual convention of the National Association of Mutual Insurance Companies, in session at Indianapolis, Indiana, October 7-10.

O. E. Baker, of the Division of Land Economics, will discuss "The Trends of Agricultural Production" and "Do We Need More Farm Land?" at the annual conference of Agricultural Extension Workers at Ohio State University, Columbus, Ohio, October 8. About 300 State extension workers and county workers are scheduled to attend this conference.

J. E. Dick, Assistant Marketing Specialist of the Livestock, Meats and Wool Division, has been transferred from Chicago to San Francisco and will begin work in the latter office early this month. J. V. Tierney, recently appointed as Assistant Marketing Specialist in the division, will take over Mr. Dick's duties in Chicago.

Maurice Marchand, of French West Africa, spent several days in the Bureau last week getting information about the growing of cotton in this country. After leaving Washington he planned to make a trip through the cotton belt.

W. C. Davis, of the Division of Livestock, Meats and Wool, made a speech on September 12 on "The Government Beef Grading and Stamping Service" at the Kansas Free Fair, held at Topeka, Kansas, September 9-14. He also was in charge of the division's beef grading exhibit, which showed the four cuts - Choice, Good, Medium and Common - and the pork and lamb exhibit which included the various wholesale and retail cuts. Mr. Davis reports that interest in the beef grading exhibit was particularly outstanding.

Frank Reed, of the Division of Cotton Marketing, has been away from the office for the last week on account of an attack of quinsy. We are glad to be able to report that he is improving.

The death of Miss Judith Wharton, of the Main Library, following a recent operation, has been learned with much regret by her former associates in this Bureau. Miss Wharton was for a number of years a member of the staff of the former Bureau of Crop Estimates.

L. B. Burk, of the Division of Livestock, Meats and Wool, will go to Chicago this week to select sheep from Department flocks, typical of the market classes and grades, for shipment to the Beltsville Experiment Station, where he will make a detailed study of them. These sheep will be photographed alive, in fleece, shorn, and dressed for use in a bulletin now in preparation on the market classes and grades of sheep and lambs.

Harold E. Gifford has been appointed to the Portland, Oregon, office of the Warehouse Division, effective October 1. He will fill the vacancy left by Charles F. Huffman, who recently transferred to the Hay, Feed and Seed Division. Mr. Gifford has had approximately eleven years of experience in elevator and grain accounting, elevator auditing, and the buying of grain.

We have an air pilot in our midst in the person of Mrs. H. O. McConnell, in the Fort Worth office of the Fruit and Vegetable Division. We understand that she began a course in the Texas Air Transport Flying School of Fort Worth last winter, and received a license as a private pilot in July.

J. G. Cross, Transportation Specialist, will leave Washington October 1 for points in Michigan, Illinois, Texas, Louisiana, Florida, Georgia, Minnesota and Nebraska to check up with the common carriers on market reports which they are now furnishing on fruits and vegetables, livestock, dairy products, and hay, feed and seed, and to arrange for new reports.

Walter J. Roth, Division of Farm Management and Costs, is spending this month in the field, conferring with representatives of agricultural colleges and experiment stations regarding farm organization and management work in progress and that which the division expects to undertake, with special reference to the manner in which these studies may be conducted to best meet corn borer conditions. His itinerary includes points in the States of Indiana, Michigan, Missouri, Minnesota, Iowa, Wisconsin and Illinois.

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Vol. 21, No. 15.

COOPERATIVE MARKETING DIVISION TRANSFERRED TO FEDERAL FARM BOARD.

The Division of Cooperative Marketing of this Bureau has been transferred to the Federal Farm Board by Executive Order signed by the President October 1. The transfer is effective from and including October 1. The Order reads in part:

"I, Herbert Hoover, President of the United States of America, under the authority conferred upon me by paragraph (e) of Section 13 of Agricultural Marketing Act approved June 15, 1929, entitled 'An Act to establish a Federal Farm Board to promote the effective merchandising of agricultural commodities in interstate and foreign commerce, and to place agriculture on a basis of economic equality with other industries', and by virtue of all other powers thereto me enabling, do hereby transfer from the Department of Agriculture to the jurisdiction and control of Federal Farm Board the whole of the Division of Cooperative Marketing in the Bureau of Agricultural Economics of the Department of Agriculture, all functions pertaining to the work and services of such division, its records, property, including office equipment, personnel, and unexpended balances of appropriation, pertaining to such work or services. * * *"

One of the first pieces of work undertaken by the former Office of Markets when it was formed in 1913 was the setting up of an organization known as the Cooperative Purchasing and Marketing Project. The work was continued under this title until 1921, when the Division of Cooperative Relations was formed. Within the course of the year the division's name was changed to the Division of Agricultural Cooperation. This functioned until 1926 when the Division of Cooperative Marketing was created and authorized by "An Act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes."

In the fifteen years since this work was started in the Bureau the cooperative marketing staff has grown from a very limited number to sixty-four. Of the present staff twenty-five are professional employees.

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ANNUAL MEETING OF NEW ENGLAND
RESEARCH COUNCIL TO BE HELD.

The annual meeting of the New England Research Council on Marketing and Food Supply will be held October 24 and 25 in the Customhouse Tower, Boston, Mass. The central theme of the meeting will be "A Program of Research in Agricultural Economics in New England." This theme will be carried out by: 1. short summaries of research work now in progress; 2. presentation by committees of research programs for certain industries, etc., followed by discussion and the adoption of programs; 3. discussion of the relation of research to extension and service work; 4. discussion of the elements of a broad, comprehensive New England program in agricultural economics research.

Following the presentation of the subject "Definition of the Field of Research in Agricultural Economics. The Elements in a Broad Program," by Dr. H. C. Taylor, Mr. Tolley will discuss the question "How Can We Best Develop Such a Broad Program for New England?" A discussion of these two papers will then take place, led by Dr. J. D. Black, Dr. R. B. Corbett, and Dr. A. E. Cance. Dr. C. L. Holmes, in charge of the Division of Farm Management and Research, also on the program, has for his subject "Farm Management Research - the Possibility of Making a Coordinated Regional Program in Farm Management." This will be followed by a discussion led by Professor C. H. Merchant.

FIRST WOMAN QUALIFIES AS LICENSED
COTTON LINTERS CLASSIFIER.

The second school on the theory of grading and the practical classification of cotton linters on the basis of the United States standards, which were developed by G. S. Meloy, Senior Marketing Specialist of the Division of Cotton Marketing, was held in Memphis, Tennessee, September 5 to 16 inclusive. The first school was held in Dallas, Texas, August 5 to 16.

The attendance at the school in September varied from 35 to 40 and was made up of both men and women representing all branches of the industry and many States.

Demonstrations were held daily, including Sunday, from 8 a.m. to 6 p.m., in the sample rooms of the National Linters Brokers, Falls Building, which had been donated for the purpose. The National Cotton Seed Products Corporation, also in the Falls Building, donated the use of their exceptionally well equipped classing rooms in which to hold the examinations.

Of the twenty-eight persons who stood the tests twenty men and one woman (Miss Mary Crawford), were successful and have been commissioned as licensed classifiers with authority to certificate the classification of American cotton linters according to the U. S. standards. With these, there are now 34 licensed classifiers of cotton linters.

The fact that many attended the demonstrations and took the examinations on Sunday testifies to the interest and enthusiasm of those who wished to avail themselves of the opportunities offered.

The demonstration and tests were conducted by Victor R. Fuchs, Marketing Specialist of the Division of Cotton Marketing.

HAY SCHOOL OPEN TO ALL
INTERESTED IN ENTERING.

The Hay, Feed and Seed Division will hold a school for training hay inspectors at its Kansas City laboratory from October 14 to November 2. A similar school will be held at Fort Sam Houston, San Antonio, Texas, from November 4 to November 23. Arrangements have also been made for holding a school in Washington at the Hay Laboratory during January, 1930. That school will be primarily for officers of the Army Veterinary Corps, but the Hay, Feed and Seed Division will be glad to have anyone else attend who is interested in hay inspection work. Persons desiring to attend either of these schools should take up the matter either with the Hay, Feed and Seed Division, Washington, D. C., E. O. Pollock, in charge of the Kansas City laboratory, 1513 Genesee Street, Kansas City, Mo., or C. M. Funk, care of the Chamber of Commerce, San Antonio, Texas.

BUREAU CLASSIFYING WOOL SAMPLES FOR
N.D. AGRICULTURAL EXPERIMENT STATION.

The Wool Marketing and Standardization Section has recently received 400 samples of wool from D. J. Griswold, Animal Husbandman of North Dakota Agricultural Experiment Station, for classification according to the U. S. standards. The classification is now under way. This work was requested in order to carry out an experiment conducted at the Station with a view to improving the quality of wool, thereby increasing its commercial value. The samples were taken from the Experiment Station's flocks of ewes, rams and wethers in the Hampshires, Shropshires and Southdowns breeds.

GRADUATE SCHOOL MAKES FINAL ANNOUNCEMENT
OF COURSES FOR 1929-30 YEAR.

The Graduate School of this Department will open with the week beginning October 21.

In addition to the regular courses, plans are being made for a series of special lectures by leaders in fields of economic research. These lectures will be open to all students of the Graduate Schools, both present and past. Others desiring to attend will be charged 50 cents for each lecture. Admission will be by ticket, which can be obtained in the office of Dr. A. F. Woods, Director of Scientific Work and Graduate School.

As in previous years a number of the official staff of this Bureau are assisting with the courses this school term. Mr. Tolley and Mordecai Ezekiel will give the course on Advanced Statistical Methods; Everett E. Edwards, History of American Agriculture; L. H. Bean, Business Cycles in Relation to Agriculture; Mr. Ezekiel, first semester, and Warren C. Waite, second semester, on Prices and Price Relationships; Eric Englund, Principles of Taxation; and C. M. Purves, Elementary Statistical Methods.

Distribution of the announcement is being made to the divisions for Washington employees. Additional copies may be obtained from F. J. Hughes, Business Manager.

CORN BORER IN WIDE NEW AREA,
REPORTS AT MEETING REVEAL.

Conferees at the Fifth Annual Corn Borer Conference, held in Toledo, Ohio, September 25, 26 and 27, devoted 2½ of the 3 days' meeting on field trips both in Ohio and Michigan, and a brief excursion in Ontario, Canada, where several typically infested farms were visited. This is the report made by C. L. Holmes, in charge of the Division of Farm Management and Costs, who has recently returned from the meeting. The party visited Federal and State Experiment farms and sub-stations in the two States. The conference was held under the auspices of several technical societies, the attendance being made up of the corn borer committees of these various organizations. Those participating were The American Society of Agronomy; The American Entomological Society; The American Society of Agricultural Engineers; The American Farm Economic Association; and The American Society of Animal Production.

The scouting activities of the Department of Agriculture for the season of 1929, as reported at the meeting, have revealed that the corn borer during this season has occupied from 10,000 to 12,000 square miles of new territory in the United States. It is now to be found throughout the southern two-thirds of New England, the northern extremity of New Jersey, over practically all of New York, over about two-thirds to three-fourths of Pennsylvania, the Panhandle of West Virginia, and all but about eight or nine counties of Ohio. Isolated moths were found in northern Kentucky and in lower West Virginia, both of these points being near the Ohio River. In addition, practically all of the agricultural portions of Michigan and the northeastern fourth of Indiana are now infested. The infestation this year is decidedly more severe in the older infested areas than it was last year, when it was unusually light. It has, however, not reached the degree of severity that it showed in the years of severest infestation, either in Canada or the United States.

This Department has been conducting experiments in the relation of intensity of infestation to the degree of commercial damage which the corn crop suffers, and had some interesting demonstrations to present at the conference.

Another experiment had to do with the relative effect of good and poor plowing following a preceding year's corn crop as a means of borer control. Two acres of land were plowed in different ways, the one involving a complete covering of the corn vegetation; the other involving only a partial covering. These corn plots were covered by wire cloth cages well before the season of moth flight and egg deposition. The cages were kept on the plots until the hatching of the larvae and their entering the corn plants was entirely completed. The contrast between the corn on these two plots was most striking. The corn on the good plowing showed no visible effects of borer infestation. On the other hand the plot with the poor plowing showed a high degree of commercial damage.

The Michigan Station had some rather startling results to show from its work in hybridizing an Argentine variety of corn with native American dents. The Federal laboratory workers at Monroe, Mich., believe they have discovered certain insecticide treatments which are of practical value in the growing of commercial sweet corn, but which would be too expensive for general use. Other experiments demonstrated at this conference had to do with the effect of late and early planting of corn on the degree of infestation.

DIVERSIFIED GROUP MAKING GOOD USE OF
NATIONAL STOCKYARDS OFFICE'S L.S. REPORTS.

The following samples of comments made on cards circularizing subscribers of the markets reports, issued by the Livestock, Meats and Wool office at National Stockyards, Illinois, in charge of E. K. Hess, indicate a wholesome appreciation of this service by a diversified group:

"Find these reports helpful, as they are 'live' reports. Most Government reports are too far behind to be of much value." J. M. Hampton, Mgr., Donnelson Farmers Equity, Donnelson, Ill.

"The reports checked are helpful. We appreciate them very much." Stewardson Packing Co., Stewardson, Ill.

"We consider these reports very essential to our line of business as all our hog purchases are based on these reports for accuracy and we appreciate them very much." Robert Rives, Cornbelt Serum Co., National Stock Yards, Ill.

"The report is very useful, being Superintendent Hog Cholera Serum Industry and buying and selling hogs all the time." O. S. Crisler, University of Missouri, Columbia, Mo.

"I find this report quite valuable for the benefit of my patrons. Many thanks for the valuable service." Cecil McBride, Rural Letter Carrier, Centralia, Mo.

"Your market report is sure a big help for me to get the best prices for my livestock and I would rather pay you for it than have it stopped." Wm. Peitch, Rolla, Mo.

"Your reports are very helpful to us farmers in this community as when to ship." Buster Miller, Freedom, Mo.

"Your market reports are very helpful and correct. Thanks." H. S. Caywood, North Middletown, Ky.

"Like market report to keep informed on livestock conditions. I handle considerable stock." B. A. Scheidemantel, Lenox, Mo.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is now broadcast daily from 1.10 to 1.15 and from 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

October 7, W. J. Spillman, The Farm Calendar

October 8, W. F. Callander, Summary of the October Cotton Crop
Report

October 9, W. J. Spillman, The Farm Calendar

C. L. Harlan, Range Conditions and the Movement of
Cattle and Sheep

October 10, Crop Reporting Board, Summary of the October Crop
Report

October 11, W. J. Spillman, The Farm Calendar

Crop Reporting Board, Summary of the October Crop
Report

BUREAU BREVITIES.

BY THE POWER OF SCIENCE, an article in the October, 1929, issue of The Country Gentleman, is a contribution by C. J. Galpin, in charge of the Division of Farm Population and Rural Life.

MORE THAN 500 REQUESTS have been received by the Portland office of the Grain, Hay and Feed Market Service of the Hay, Feed and Seed Division, for the weekly grain market reviews now being distributed from that office. Mr. Huffman, in charge of the Portland office, states that numerous letters of appreciation of the service have already been received.

A MEANS OF PREVENTING SURPLUS PRODUCTION, the address of W. J. Spillman, Division of Farm Management and Costs, before the Institute of Rural Affairs, Blacksburg, Va., August 1, has been mimeographed and may be had from the Division of Economic Information upon request.

LIST OF STATE SEED OFFICIALS, prepared in accordance with information furnished by the various States in May, 1929, has recently been released in mimeographed form by the Hay, Feed and Seed Division.

NEW MARKETING SUMMARIES FOR THE SEASON 1928, ISSUED BY THE DIVISION of Fruits and Vegetables, include:

- Marketing California Grapes, by H. F. Willson and J. M. Foote;
- Marketing Utah Peaches, by Leonard S. Fenn;
- Marketing Utah Onions, by Leonard S. Fenn;
- Marketing Michigan Pears, by R. H. Shoemaker;
- Marketing Michigan Peaches, by R. H. Shoemaker;
- Marketing Western New York Cabbage, by S. W. Russell and A. L. Thomas;
- Marketing Colorado Onions, by J. D. Hamilton and Wendell Calhoun.

MARKETING SURVEY OF NORTHWESTERN FRESH PRUNES, by R. G. Hill, Division of Fruits and Vegetables, is a recent report summarizing the results of a survey to learn the attitude of dealers and consumers regarding the marketing and demand for fresh prunes (sometimes called "blue plums") produced in the States of Washington, Oregon, and Idaho. The survey was made at the request of the Blue Mountain Prune Growers Cooperative Association and was conducted by means of personal interviews, circular letters, and questionnaires.

SUMMARY OF CARLOT SHIPMENTS OF IMPORTANT FRUITS AND VEGETABLES IN California, Arizona, and Nevada, 1928, is a compilation made by Opal V. Yeoman, of the Los Angeles office, Division of Fruits and Vegetables.

U. S. STANDARDS FOR FLORIDA CITRUS FRUITS, revised, have been issued by the Division of Fruits and Vegetables.

U. S. STANDARDS FOR TEXAS CITRUS FRUITS have been issued for the first time by the Division of Fruits and Vegetables.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING SEPTEMBER.

The following manuscripts were submitted to the Division of Publications during September:

Amendment 2 to Official Hay Standards.

Annual Report of Chief of Bureau ... for fiscal year 1928.

Scanlan, J. J.: Business analysis of the farmers' tobacco growers' cooperative association. For Circular.

Yearbook (1929) articles: 8 transmitted on September 16.
(In addition to 24 sent during August.)

The following articles have been approved for publication in the periodicals named:

Barr, J. E.: U. S. standards and inspection are best insurance of bean quality. For Facts and Figures.

Bean, L. H.: Simplified application of graphic curvilinear correlation. For Journal American Statistical Association.

Elsworth, R. H.: Farmers cooperative purchasing associations. For Northern States Cooperative League publication.

Englund, Eric: Why farm taxes are heavy.

What should be done about farm taxes? Both for Successful Farming.

Gage, C. E.: Federal tobacco grading service. For U. S. Daily.

Gage, C. E.: Government tobacco grading service. For The Gleaner and others.

Marquis, J. Clyde: Radio market news service. U. S. Daily.

Potts, R. C.: How Government poultry inspection benefits the consumer.
For Hormel Co. publication.

Potts, R. C.: Market grades for dressed poultry. For Poultry Tribune.

Potts, R. C.: Services rendered the dairy and poultry industries.
For U. S. Daily.

Potts, R. C.: Use of Government grades spreads. For Poultry Tribune.

Sherman, C. B.: New Foods for our Menu. For Forecast.

Sherman, W. A.: Economic commodity surveys and research.
Food products inspection service for fruits and vegetables.
Market news on fruits and vegetables.
Regulatory activities of the fruit and vegetable division.
All for U. S. Daily.

Whalin, C. V.: Activities of the Livestock, Meats, and Wool Division.
For U. S. Daily.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 4 are:

- Barth, Joh. & Sohn. Hop report for 1928/29. Nuremberg, Bavaria, 1929. 11 p. 70.9 B28
- Brannen, C.O. Relation of land tenure to plantation organization, with developments since 1920 ... Fayetteville, Ark., 1928. 85 p. Thesis (PH.D.) - Columbia university. 282 B732
- Evans, W. Sanford, statistical service. Winnipeg wheat prices for 21 years, 1908-9 to 1928-9. Winnipeg, Manitoba, W. Sanford Evans statistical service [1929] 256 p. Mimeographed. 284.3 Ev1
- Institut international de statistique. Aperçu de la démographie divers pays du monde ... 1929. La Haye, W.P. Van Stockum & fils [1929] 447 p. 251 In7
- McGoldrick, M.P. Hand book of the Canadian customs tariff and excise duties. Corrected June 1st, 1929 ... Montreal, McMullin publishers limited, 1929. 1001 p. 285 M17
- Nebraska. University. College of business administration. Committee on business research. The flour-milling industry in Nebraska. [Lincoln, Neb., 1929] 58 p. (Its Nebraska studies in business, no.23)
- Peterson, G.M. The problem of the agricultural surplus in the United States ... [Minneapolis? Minn.] 1927. 255 p. Thesis (PH.D.) - University of Minnesota. 281 P44
- Scrokin, P.A. & Zimmerman, C.C. Principles of rural-urban sociology ... New York, H. Holt and company [1929] 652 p. (American social science series under the editorship of H. W. Odum) 281.2 So6
- U.S. Dept. of commerce. Bureau of foreign and domestic commerce. Trade information bulletin, no. 644. British trade in rubber and rubber products.- no.647. Cattle raising in Argentina.- no. 650. Foreign trade of the United States in the fiscal year 1928-29.- no.651. Leather trade of Egypt. Washington, U.S. Govt. print. off., 1929. 157.7 C76Dt
- U.S. Federal trade commission. Trade practice conference, July 1, 1929. Washington, U.S. Govt. print. off., 1929. 218 p. 173 F32Trc
- Welter, G. La France d'aujourd'hui, agriculture - industrie - commerce ... Paris, Payot, 1927. 346 p. (Bibliothèque politique et économique) 280 W465

HERE AND THERE IN THE BUREAU.

Dr. C. J. Galpin, in charge, and W. C. Nason, of the Division of Farm Population and Rural Life, will attend the meeting of the American Country Life Association at Ames, Iowa, October 17-20. Mr. Nason is on the program for an address on "Rural Planning in the Interest of Rural Communities."

H. J. Besley, in charge of the Grain Division, will discuss some phase of grain inspection under the Grain Standards Act at the annual convention of the National Grain Dealers Association in Peoria, Ill., in session from October 14-16.

W. F. Callander, in charge of the Division of Crop and Livestock Estimates, will leave Washington October 13 for points in Georgia, Alabama, Louisiana, Texas, New Mexico, Colorado, Oklahoma, Kansas, Missouri, Iowa, Illinois and Indiana to supervise field work in those States, to visit cooperating agencies, and to arrange for personnel changes.

H. S. Yohe, in charge of the Warehouse Division, was in New York City and Philadelphia last week and interviewed bankers and others interested in storing cotton under the U.S. Warehouse Act as well as prospective appointees located in those cities whose names appear on the Civil Service register.

Dr. O. C. Stine, in charge of the Division of Statistical and Historical Research, discussed the price situation outlook for wheat at a meeting of the Eastern Grain Growers Association in Hagerstown, Md., October 7.

David D. Mooseman, Division of Dairy and Poultry Products, has been transferred from Washington to the San Francisco office to take over the egg-grading work formerly performed by H. C. Coffin, who has tendered his resignation effective October 16.

Alfred C. Brittain, Assistant Crop and Livestock Estimator in Iowa, will report for work in Washington about November 1, under a transfer recently effected by the Division of Crop and Livestock Estimates.

John L. Stewart, of the Division of Statistical and Historical Research, will be on vacation from October 7 to November 2. He contemplates a trip through New England during part of this time. Arthur G. Peterson will handle Foreign Crops and Markets in Mr. Stewart's absence.

T. R. Pirtle and George H. Powers, of the Division of Dairy and Poultry Products, will attend the National Dairy Exposition at St. Louis, Mo., October 12-19. They will assist J. C. Gilbert and Carroll F. Duvall, of the Division of Economic Information, who proceeded to St. Louis at the close of the recent National Cotton Show at Memphis, Tenn., in displaying the Bureau's dairy exhibit.

An agreement has just been completed between the Chicago Board of Trade and this Bureau providing for soybean inspection at Chicago. J. E. Barr, of the Hay, Feed and Seed Division, left Washington October 1 for Chicago to train an inspector and start him on this new work. While on this trip Mr. Barr also will go to Toledo, Ohio, Cincinnati, Ohio, Atchison, Kansas, and Kansas City, St. Joseph and St. Louis, Mo., to complete the training of inspectors of soybeans at those points, and visit the inspectors already licensed at Peoria, Ill., and Bloomington, Ill., and supervise their work.

Dr. P. G. Minneman, of the Division of Farm Management and Costs, and Professor E. B. Hill, of Michigan State College of Agriculture, are making an extended study of farm organization, with special reference to adjustments to corn borer conditions, in southeastern Michigan. Dr. Minneman left Washington last Saturday and will probably be gone two months.

Bureau friends of Mrs. Blanche E. Montgomery, of the Division of Co-operative Marketing, sympathize deeply with her in the recent death of her mother.

Dr. F. A. Buechel was presented with a fountain pen desk set last week by the Division of Dairy and Poultry Products, as a farewell gift prior to his departure for the University of Texas, where he will take up his new work. Doctor Buechel left for Texas on Friday, October 4.

Marion Clawson has joined the force of the Division of Farm Management and Costs and will report in Washington about October 15. He will be assigned to farm management and costs studies in the small grain region. He received a B.S. degree from the University of Nevada. Prior to his appointment in the Bureau he was employed by the Nevada State Agricultural Experiment Station as Assistant in the Department of Farm Development, where he engaged in cost of production and farm organization studies in Nevada.

E. W. Baker, Division of Livestock, Meats and Wool, will leave Washington Wednesday for New York City and Jersey City to confer with officials of press associations and local representatives of the division in regard to the marketing of livestock.

G. P. Scoville, Division of Farm Management and Costs, is conducting an economic study of the grape industry, in Arkansas and Missouri, in cooperation with the State Colleges of Agriculture. He left Washington Sunday and expects to be gone about a month.

M. C. Romberger, Division of Livestock, Meats and Wool, went to Middleburg, Pa., last Tuesday to meet with members of the trade and discuss market classes and grades of hides and skins.

THE B. A. E. NEWS

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ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 15, 1929.

Vol. 21, No. 16.

TURKEY GRADING SCHOOLS TO BE HELD IN THE WEST.

Turkey grading schools, to be held in Salt Lake City, Utah, the week of October 21, and following that at several other Western points, are expected to result in the marketing of turkeys according to United States standards in the mountain region of the Northwest and the Pacific Coast States. Plans for extending instruction in this branch of the Bureau's work are looking forward to the Thanksgiving and Christmas holiday periods and the usual heavy consumption of turkeys.

The conduct of these schools is the result of requests from a number of turkey pools in the regions in question, that the Division of Dairy and Poultry Products grade the turkeys of the respective groups. Following the main school at Salt Lake City, the division will hold local schools at Fallon, Nevada, Sacramento, California, Great Falls, Montana, and probably at other points. This work will be undertaken in cooperation with the State colleges of agriculture or State departments of agriculture. In addition to the men who will attempt to qualify as graders at the Salt Lake City school, there will also be in attendance, State representatives either from the colleges or departments of the States where the grading work will be conducted, who are expected to qualify as Federal-State supervisors.

Rob R. Slocum and Thomas W. Heitz, of the Division of Dairy and Poultry Products, Gordon Sprague, of the Division of Cooperative Marketing, and H. S. Shrader, Senior Poultry Husbandman of the Extension Service, will conduct these schools, and for this purpose will leave Washington shortly for the West.

RESTAURANT MEN WANT BEEF GRADING SERVICE IN ALL LARGE CITIES.

The four grades of the principal wholesale cuts of beef, exhibited at the annual convention of the National Restaurant Association in Louisville, Ky., October 7-11, "went over big" according to W. C. Davis, of the Division of Livestock, Meats and Wool. He adds that the division's representatives in Chicago, who selected the cuts, did an excellent job, and that any number of delegates to the convention commented on the exhibit and said that the information gained from it, without considering any other feature of the convention, had more than paid them for attending this meeting.

After Mr. Davis addressed the meeting on October 7 on "Buying Beef According to U. S. Standards," several large restaurant owners made definite requests for the meat grading service, particularly on beef. These owners have their establishments scattered from Boston to Los Angeles, but most of them are located in cities where the division can render the service.

The delegates drew and passed unanimously a resolution to ask Con-

gress to appropriate a sufficient amount of money to make the beef grading and stamping service of the Bureau available in all the important cities of the country. Following is a copy of the resolution drawn:

"Resolved, That the Government Beef Grading and Stamping Service of the U. S. Department of Agriculture is of very great importance and value to the Restaurant business as a whole, to the extent that it insures a uniform quality of beef and prevents the possibility of substituting inferior classes and grades of beef for those of higher quality.

"Information has come to us that the Beef Grading and Stamping Service of the U. S. Department of Agriculture is limited to its present scope, because of insufficient funds.

"Be It Therefore Further Resolved, that this National Restaurant Association use its best efforts to procure from Congress an appropriation sufficient to make the service available in all the important cities of the country."

The large number of delegates, in all, between 3,300 and 3,400, represented cities extending all the way from the Atlantic Coast to the Pacific Coast. Among these, there were also a number of delegates from Canada.

MR. TOLLEY ON PROGRAMS OF SEVERAL GROUP MEETINGS.

Following attendance at the annual meeting of the New England Research Council on Marketing and Food Supply, in Boston, October 24 and 25, where he will discuss "How We Can Develop A Broad Program of Research in Agricultural Research for New England," as reported in the last issue of the B.A.E. News, Mr. Tolley will attend a conference of extension workers in Lexington, Ky., October 30 and 31, and present a paper on "To What Extent is Corporation Farming Likely to Develop." He is also scheduled to discuss another subject there, the title of which has not yet been selected. Mr. Tolley will proceed from this meeting to the Western States Regional Extension Conference, at State College, New Mexico, November 4-8, and address the opening meeting on "Economic Phases Affecting the Western Livestock Industry."

TOBACCO GRADING SERVICE TO BE EXTENDED TO ANOTHER POINT.

At a meeting on October 5, at Gallatin, Tenn., called by Nelson B. Rue, Chief of the Tennessee Division of Markets, Charles E. Gage, in charge of the Tobacco Section, succeeded in making tentative arrangements for the extension of the tobacco grading work to that point when the market opens in December. Between 75 and 100 farmers and tobacco men attended the meeting. The grading service had been discussed at previous meetings and a favorable sentiment developed.

On this trip Mr. Gage also attended a meeting of the Tobacco Board of Trade on October 7, at Hopkinsville, Kentucky, where he explained to an audience of between 25 and 30 men, a few of them farmers, the tobacco grading project, its objects, methods of procedure, and benefits derived therefrom by growers and others in the tobacco trade.

INTERSTATE EARLY POTATO COMMITTEE
HOLDS MEETINGS IN MARYLAND.

Three meetings of potato growers on the Eastern Shore of Maryland were held under the auspices of the Interstate Potato Committee, on October 8 and 9, at Pocomoke City, Snow Hill and Princess Anne. About 150 persons were in attendance. The committee is recommending no change in the potato acreage for Maryland in 1930. T. B. Symons, Director of the Extension Service, University of Maryland, F. B. Bomberger, Chief of the State Department of Markets, and W. A. Sherman and A. E. Mercker, of the Division of Fruits and Vegetables, this Bureau, were the official representatives of the committee at these meetings. The history of potato production and prices in Maryland, and the relation between prices on the peninsula and production elsewhere, were shown at each meeting by L. H. Bean, of the Division of Statistical and Historical Research, in a series of graphic charts, which excited unusual interest.

The section visited is unusually prosperous, Mr. Sherman reports, having enjoyed good prices this year for strawberries, potatoes, tomatoes, and other truck crops, and there is no apparent disposition to unduly increase the potato acreage.

LEAVE TAKEN WHILE ON OFFICIAL TRAVEL BRINGS
COMMENT FROM GENERAL ACCOUNTING OFFICE.

The following letter from Dr. W. W. Stockberger, Director of Personnel and Business Administration, quoting from a letter from the General Accounting Office, is called to the attention of all employees who perform official travel. They are requested hereafter to observe strictly Paragraph 20 of the Standardized Government Regulations providing that "transportation requests must not be used for personal travel," according to the construction of this regulation set forth by Doctor Stockberger:

"The General Accounting Office in a recent communication has drawn attention to the occurrence in vouchers of this Department of 'numerous instances of employees using transportation requests for personal travel while away from their official stations, taking leave en route or prior to return to official stations on completion of their duty, returning to headquarters by a circuitous route.' The communication cites Paragraph 20 of the Standardized Government Regulations providing that 'transportation requests must not be used for personal travel.'

"It is important that employees dismiss the idea, which has probably been responsible for some of these instances, that roundabout travel for personal reasons between points in an official itinerary is not to be deemed personal travel. The provision in the Standardized Regulations is categorical. It is based not only on the fundamental impropriety of using the Government requests for personal travel but on the fact that such use throws upon both the Department and the General Accounting Office the burden of auditing, settling, and paying additional transportation accounts. You are therefore requested to reach as nearly as possible the entire personnel of your bureau with request that cognizance be taken of the regulation in question and that it be strictly observed in future."

BUREAU MAKES PRELIMINARY REPORT
ON GRAIN STORAGE IN NORTHEAST.

In response to a request from the Farm Board, a special report was prepared by the Bureau, and transmitted to the Board on October 6 for Senator Charles L. McNary, Chairman of the Senate Committee on Agriculture, on the elevator and storage situation pertaining to grain in the terminal markets and the relation of this situation to present prices of grain. This report contained the preliminary findings in a study conducted recently by W. J. Kuhrt, of the Division of Cooperative Marketing, E. J. Working, of the Division of Statistical and Historical Research, F. J. Hosking, of the Division of Hay, Feed and Seed, and T. A. Somers, of the Grain Division. The group made their investigations in Minneapolis and the Spring Wheat area of the Northwest, and gathered information on capacity and general availability of country and terminal elevators; storage rates and other conditions which are factors in determining storage costs; length of time which grain may be held in storage; prices at country shipping points in relation to prices at terminal markets; terminal market prices, by grades and classes of wheat, as compared with prices at Winnipeg; and the reasons for any abnormal margins which may exist between prices.

Copies of the preliminary report on this study, in mimeograph form, were released by the Farm Board. It has to do especially with the terminal market storage situation, and contains tables showing the rated capacity and stocks of grain in Minneapolis and other markets, and also the available supply of grain. It is expected that the complete report will be ready for release within a week.

BUREAU TAKES OVER SOME STATISTICAL
WORK FROM THE FEDERAL RESERVE BOARD.

The Bureau has recently taken over some of the statistical work of the Federal Reserve Board relating to certain movements of grain, flour and tobacco to and from principal markets. These figures are gathered from chambers of commerce and other local agencies, and from State departments of agriculture. The service was inaugurated in 1919, when similar statistics were not available from other sources. Officials of the Federal Reserve Board decided recently to discontinue the collection and compilation of these figures because the work seems scarcely to belong to their special field. However, the service is being used by certain agencies and a continuation of the reports seems desirable. The Bureau was approached in this connection and the arrangement effected for the work being handled here. Because the information gathered will supplement and round out similar statistics already being compiled here, the Bureau has been glad to take over this work. The tabulation of the current statistics relating to grain has been placed with the grain, hay and feed market news service of the Hay, Feed and Seed Division; the historical records for past years have been placed with the Division of Statistical and Historical Research; and the tabulations pertaining to tobacco, with the Tobacco Section.

It is expected that a little later the Federal Reserve Board will transfer a similar service on cotton to this Bureau.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 and from 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

October 14, W. J. Spillman, The Farm Calendar
W. A. Sherman, Potato Market Prospects
C. A. Burmeister, Hog Market Prospects
October 16, W. J. Spillman, The Farm Calendar
O. C. Stine, The Price Situation
October 17, L. H. Bean, Apple Market Analysis
October 18, W. J. Spillman, The Farm Calendar
W. A. Wheeler, Wheat Markets: October and After

BUREAU BREVITIES.

RURAL SOCIOLOGICAL ADULT EDUCATION IN THE UNITED STATES, another Social Science Research Council Monograph, is off the press. This deals with rural sociological extension programs from the point of view of research. It seeks to lay the course in research for a thorough-going extension program in rural sociology. The authors are C. J. Galpin, B. L. Hummel, C. E. Lively, C. C. Zimmerman, acting under the direction of the Advisory Committee on Social and Economic Research in Agriculture, of which Dr. H. C. Taylor was chairman up to October 1, 1929. The edition is quite limited and Doctor Galpin will not have copies for general distribution. Copies, however, will be available in the Bureau Library and Department Library.

PRELIMINARY REPORT ON APIARY ORGANIZATION AND HONEY PRODUCTION In the Intermountain States in 1928 has just been released as a joint mimeographed publication of the Bureau of Entomology and this Bureau. E. L. Sechrist, Associate Apiculturist, of the Bureau of Entomology, and R. S. Kifer, Associate Agricultural Economist of our staff, are the authors.

SOME FACTORS INFLUENCING THE SIZE OF APPLES IN THE HOOD RIVER Valley, Oregon, is a preliminary report issued in mimeographed form. It was prepared by S. R. Newell, Associate Crop and Livestock Estimator of the Division of Crop and Livestock Estimates.

STATISTICS AND CHARTS OF THE RANGE LIVESTOCK INDUSTRY, With Special Reference to Seventeen Western States, have been compiled by R. D. Jennings, Associate Agricultural Economist, and are now available in mimeograph.

TEST WEIGHT OF WHEAT is a report by J. H. Cox and H. E. Earp, Marketing Specialists of Grain Investigations, of experiments conducted under different conditions of moisture and temperature of the grain, humidity and temperature of the atmosphere, and elevator dust in the grain.

MATERIALS FOUND IN HARD RED SPRING WHEAT, DURUM WHEAT, AND RYE DOCKAGE is another report by J. H. Cox and H. E. Earp, just released.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 11 are:

American institute of cooperation. Fifth annual summer session, July 29 - August 24, 1929. [n.p., 1929] 24p. 280.29 Am3

Borders, M. W. The marketing of live stock. Address delivered before Texas bankers' association, Galveston, Texas, May 14, 1929... [n.p., 1929] 32p. 280.3 B642Ma

Carslaw, R. McG. Four years' farming in East Anglia, 1923-1927; being a detailed investigation of the costs and returns on twenty-six farms ... Cambridge [Eng.] W. Heffer & sons, ltd., 1929. 125 p. (Cambridge, Eng. University. School of agriculture. Farm economics branch. Report no. 12) 281.9 C14 no. 12

Comish, N. H. Cooperative marketing of agricultural products ... New York, London, D. Appleton and company, 1929. 479p. 280.3 C73

The Commercial. American cotton annual review, 1929. Manchester, Eng. 1929. 48p. 72.9 M313

Durban (South Africa) Chamber of commerce. Annual report, 73d, 1928. Durban [1929?] 143p. 287 D93

India. Dept. of statistics. Statistical statements relating to the co-operative movement in India during the year 1927-28. Calcutta, 1929. 21p. 280.29 St2

New South Wales. Registrar of cooperative societies. Report, 1927/28. Sydney, 1929. 34p. 280.29 N47

Rice millers' association. Preliminary estimate, rice acreage, 1929. New Orleans, La., 1929. 4p. 59.9 R362

Richelet, J. E. The Argentine meat trade. Meat inspection regulations in the Argentine Republic. London, 1929. 293p. 50 R39Ar

U. S. Tariff commission. Canned tomatoes and tomato paste. Report ... to the President of the United States. Differences in costs of production of canned tomatoes and tomato paste in the United States and in the principal competing country, as ascertained pursuant to the provisions of section 315 of title III of the Tariff act of 1922. Washington, U. S. Govt. print. off., 1929. 79p. 173 T17Can

HERE AND THERE IN THE BUREAU.

Mr. Marquis will address the State meeting of Smith-Hughes Teachers, October 25, in Baltimore, on "Information Issued by the Bureau of Agricultural Economics Bearing on the Current Agricultural Situation."

B. C. Boree, Division of Fruits and Vegetables, started Sunday on a trip to Boston, Mass., Presque Isle, Me., Rochester, N. Y., Cleveland, Ohio, Detroit, Mich., Chicago, Ill., and Cincinnati, where he will visit the market news service offices in the interest of that work.

Dr. W. J. Spillman, Division of Farm Management and Costs, will address the Extension Conference, Wednesday, at 11 a.m., in the conference room of the Extension Service, 220 - 14th St., S.W., on "The Relation of the Extension Service to the Surplus of the Minor Crops."

Dr. R. W. Webb and Dr. Ward W. Fetrow, of the Division of Cotton Marketing, will attend a meeting of the Committee on Textile Materials of the American Society for Testing Materials, in Providence, R. I., October 17 and 18. Doctor Webb will work with the subcommittee on raw cotton, and Doctor Fetrow, with the subcommittee which will consider fibers coming into competition with cotton. After the conferences, they will go to Buffalo, N. Y., where Miss Dorothy Nickerson, Color Technologist, will meet them for conference and study in technical and technological aspects of the fiber work, including a study of the technique that has been developed in connection with cotton linters and rayon manufacture. On her return, Miss Nickerson will stop in Ithaca for the meeting of the Optical Society at Cornell University, October 24-26. This Society is composed of a group of persons who are engaged in various branches of optics, light and color included. I. G. Priest, head of the Colorimetry Section of the Bureau of Standards, has been president of the Society for the past two years.

H. F. Buchanan, of the Division of Cooperative Marketing, and C. H. Walleigh, representing the Division of Fruits and Vegetables, expect to leave Washington Wednesday for New York, N. Y., Boston, Mass., and Philadelphia, Pa., to obtain information from which to draw up a uniform system of accounting for use by fruit and vegetable dealers.

Dr. John D. Black, of Harvard University, arrived in Washington Friday, and has been in consultation the last few days with Mr. Tolley and others in the Bureau on some projects of the Social Science Research Council.

The Division of Cooperative Marketing probably gathered together for the last time prior to leaving the Bureau for the Federal Farm Board, to say good-bye on October 9 to Dr. J. F. Booth, who has resigned from the division to become Commissioner of Agricultural Economics in the Dominion Department of Agriculture at Ottawa, Canada. Mr. Olsen, who met with the group, wished Doctor Booth success in his new work, expressed regret at his leaving, and at the same time that the Bureau was losing the division. For the division, A. W. McKay presented Doctor Booth with an electrical clock as an expression of the esteem in which the staff held him.

State Agricultural Statisticians D. A. McCandliss, of Mississippi, and C. H. Robinson, of Oklahoma, were in Washington and assisted the Crop Reporting Board in preparing the cotton report, released October 8. Statisticians W. H. Ebling, of Wisconsin, L. M. Carl, of Iowa, and F. W. Gist, of Alabama, also came to Washington and helped in getting out the report on grain crops, released October 9.

Associates of Miss Bertha L. Lederer, of the Division of Crop and Livestock Estimates, sympathize sincerely with her in her recent bereavement through the death of her mother.

Dr. H. M. Robertson, of Montgomery, Alabama, Dr. J. F. King and J. C. Thrasher, of Atlanta, Georgia, officials in their respective States, are working with the officials of the Grain Supervision service in St. Louis, Missouri, and Chicago, Illinois, in an effort to harmonize the regulations of the Southern States with those of this Department in matters pertaining to the interstate movement of grain under the U. S. Grain Standards Act and the U. S. Food and Drugs Act. They will come to Washington later to consult with local officials in this connection.

William Broxton, in charge of the Cold Storage Section, will talk on "Cold Storage Reporting" at a meeting of the Cold Storage Division of the American Warehousemen's Association, Chicago, Ill., October 22.

Miss Sallie F. Clower, of the Division of Crop and Livestock Estimates, will go to Madison, Wisconsin, next Friday to assist with the statistical work of the division's office in that city. She will remain there until a successor to Miss Nora Larson, whose death occurred recently, can be appointed and properly trained.

George Livingston, former chief of the Bureau, who now conducts the Livingston Economic Service at Minneapolis, Minn., looked in on friends among the staff on a trip to Washington last week.

R. R. Pailthorp, of the Division of Fruits and Vegetables, will leave Washington October 16 for Chicago, Ill., Boise, Idaho, Portland, Oregon, and Yakima, Washington, where he will confer with inspectors, State department of agriculture officials, growers, shippers and other interested parties regarding changes which are desired in the United States grades for various fruits and vegetables..

H. B. Boyd, of the Connecticut Agricultural Experiment Station, spent several days last week in the Division of Statistical and Historical Research, working on a cooperative tobacco study.

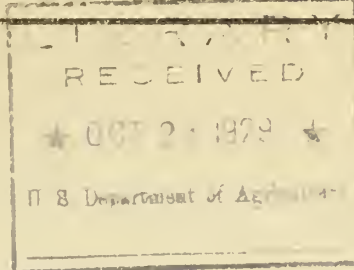
Malcolm E. Campbell, of the Clemson College office of the Division of Cotton Marketing, is expected in Washington some time this week to assist with spinning tests on cotton being conducted in the testing laboratory.

Warner M. Buck, of the Section on Wool Standardization and Marketing Investigations, and A. A. Ruark, of the Photographic Laboratory, will leave Washington Wednesday for the wool manufacturing sections of New England, where they will make photographs of the various processes in the handling, marketing, manufacturing and utilization of wool. This work is being done in connection with the educational and demonstrational work on wool standards. The photographs will be used at conventions and expositions and at points where grading schools may be conducted.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 22, 1929.



Vol. 21, No. 17.

FARM BOARD SUGGESTS EXTENSION OF BUREAU'S FOREIGN SERVICE.

Prompt enlargement of the crop reporting and agricultural outlook service of this Bureau in the foreign field was suggested to Secretary Hyde by the Federal Farm Board last week. The suggestion was made following a meeting of the Board with representatives of this Department and the Department of Commerce at which Dean Edwin F. Gay, Dr. Alonzo Taylor and Asher Hobson presented a report on the development and extension of a foreign service. Mr. Olsen represented the Bureau at the meeting. The Board suggested the establishment of this service at London, Berlin, Paris, Marseilles, Copenhagen, Bucharest, Buenos Aires, Melbourne, Johannesburg and Shanghai.

EXTENSION SERVICES GETTING BETTER ACQUAINTED WITH ECONOMIC INFORMATION.

The South Dakota Extension Service held a series of regional county agent meetings from September 26 through October 3, in which Mordecai Ezekiel participated at the request of Director Anderson. These meetings were devoted to a study of outlook and farm management information and the best means by which farmers could be taught to put it into use. The county agents in attendance reported that between 15 per cent and 60 per cent of the farmers in their counties had attended outlook meetings during the previous spring. Many farmers had already heard the outlook over the radio or read it in newspapers, and the county agents found it necessary to present additional information, such as the economic background of the statements and the local application of the facts, to hold the interest of the audience.

Many county agents reported definite action by farmers in response to the outlook. In many counties plantings of wheat, especially Durum, were reduced, and plantings of flax were increased, while in potato areas the acreage was increased in response to the outlook statements. So effective was the outlook work on sheep that in many counties farmers are no longer adding to their breeding stock, and this fall, wether lambs are selling for just as much as ewe lambs, contrary to the situation for several years previous.

At each regional meeting most of the time was spent in a study of farm management research material published by the State college in cooperation with this Bureau, and the way it would be used as a basis for outlook extension. Each county agent worked out a farm budget for a system of farming typical of his county, the returns that could be expected under average conditions, and an improved system of farming which would increase the returns. The discussion, in which each agent joined, developed the various ways in which this material would be useful in localizing the outlook, in forming a basis for extension programs, in assisting individual farmers

with farm organization problems, in teaching young farmer club members the essential elements of agricultural economics and farm management, and in providing a more definite objective for farmers who keep farm records and accounts.

A number of the county agents expressed their intention of developing farm budget demonstrators who would try out on their own farms improved systems of farming, and adjust them currently in accordance with the outlook, while others are planning to develop clubs for young farmers to train their younger men in economic facts and thinking.

In writing Mr. Olsen about the meetings in his State, Director Anderson said:

"It has been gratifying to note the growing interest in farm economics that has been developed in our staff through the conferences. All the county agents and extension specialists have expressed a desire to have them continued."

This is the third time Mr. Ezekiel has participated in meetings with the extension men in South Dakota. As the result of this trip he is more than ever convinced that not until the entire extension service of each State, from director to assistant county agents and club agents, has a thorough appreciation and knowledge of outlook and farm management information can this Bureau and the State colleges obtain the most effective results in adjusting production to meet demand.

CHANGED FARMING METHODS TAKING PLACE

IN AREA WHERE BUREAU ASSISTS IN STUDY.

Important adjustments are taking place in the agriculture of the more humid wheat producing areas of eastern Washington and northern Idaho where the Bureau is cooperating with the State Experiment Stations in a study of types of farming. Byron Hunter, of the Division of Farm Management and Costs, who has just returned from the Pacific Northwest, where he assisted the Stations in making this economic study, reports that the binder and thresher are giving way to the combine harvester in the area under investigation; the tractor and truck are replacing the horse and mule as the sources of farm power; and instead of the old summer fallow system of producing wheat, which has been used for some 40 years, cropping systems are being adopted which contain such soil building crops as sweet clover, alfalfa and peas. The purpose of the study is to assemble the necessary data for making financial comparisons by the "Budget" systems of respective types of farming which are coming into use.

BUREAU ON NOON FOUR RADIO

BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 and 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

- October 21, W. J. Spillman, The Farm Calendar
W. A. Sherman, Early Vegetable Markets
- October 23, W. J. Spillman, The Farm Calendar
Roy C. Potts, Poultry and Egg Market Trends
- October 25, W. J. Spillman, The Farm Calendar
G. A. Collier, Feed Supplies and Markets

EXCELLENCE OF CROP REPORTSATTESTED BY MANY.

The following are typical of many commendatory comments returned on questionnaires which the Division of Crop and Livestock Estimates has sent out recently to individuals and firms on the crop report mailing lists, to find out if the reports are still desired.

"They have been very valuable to our organization in keeping up with crop conditions and prospective traffic, and of course they are of much benefit to the producers and dealers in these commodities." - R. C. Andrews, District Manager, American Railway Association, Wash., D. C.

"We find these reports very valuable in conducting our grain, feed and potato business and trust that you will continue our name on your mailing list." - The Ohio Farm Bureau Service Company, Columbus.

"Would say regarding the reports received, that they have been of great service to me, enabling me to get a survey of the nation and world crop conditions almost at a glance." - J. B. Murray, Yonkers, N. Y.

"Want to say that the reports are being of decided service to this office and to those who frequent it. We appreciate the service." - The Burlington Chamber of Commerce, North Carolina.

"The many years we have been receiving your particular department's releases and reports, we have found them extremely valuable in procuring figures which many times were garbled in receipt through regular sources. Accuracy is the one thing which makes our service a reliable one, and without copies of your report, we should be at a great handicap." - Statistical Department, Russell's Commercial News, Inc., New York City.

"We are using these reports a great deal and find them invaluable. We are glad to have this opportunity of commending you on the excellent manner in which the service is carried on." - L. P. Worcester, Director of Market Research, Brown Company, Portland, Me.

"I will greatly appreciate it if you will keep my name on for the items checked, as I not only use this personally but in our committee meetings for the bank." - S. A. Knapp, Vice President, Calcasieu National Bank, Lake Charles, La.

"We have been receiving the reports for two years now and have worked out a system whereby we are absolutely dependent upon them, in this way. We watch the reports on Tobacco, Canning Vegetables and Sorghums and buy our lumber in accordance therewith. This particular year through Tobacco reports, we consider we have saved a goodly profit in the buying of our lumber by having this knowledge coupled with the knowledge of a shortage of the grades we use in manufacturing of tobacco hogsheads. Before we had these reports we had to travel considerably and listen to reports from traveling men from all parts of the tobacco growing countries and by the time we had a fair estimate of the crops, we were bidding against the other manufacturers for the supplies we used.

"It would work quite a hardship on us to have these reports withdrawn, and we wish to thank you for them." - J. S. Cottrell & Co., Owensboro, Ky.

"Personally, we consider these reports remarkable in that they forecast so accurately the actual outcome of your final figures on the yield." - L. E. DeGarmo, Chicago, representing Woodward Baldwin & Co., New York City, Selling Agents for a large group of Southern cotton mills.

ADDITIONAL NEW YORK INSPECTORS
HANDLING APPLES FOR EXPORT.

The fruit and vegetable inspection service has five additional inspectors in New York this week inspecting apples for export to Great Britain. The shippers are requesting inspection certificates on practically all shipments now going to that country. It is expected that after this week most of the apples for export will have been inspected at shipping points.

AUTHOR PAYS TRIBUTE TO
DEPARTMENT SCHOLARSHIP.

Tribute to the men in the Department whose scholarship gives the publications of the U. S. Government their high scientific standing is paid by Rupert B. Vance in the preface to his volume entitled Human Factors in Cotton Culture, which has recently been issued by the University of North Carolina press. Mr. Vance says:

"It is a pleasure and a duty to acknowledge my indebtedness to the experts of the United States Department of Agriculture. Such men as C. O. Brannen, E. L. Kirkpatrick, J. T. Sanders, B. R. Coad, W. J. Spillman, O. E. Baker, and Dr. Joseph Goldberger, until his recent death a member of the U. S. Public Health Service, have no doubt become accustomed to anonymity by seeing their researches quoted as Government Bulletin No. 2. It is to such caliber of scholarship as theirs that the publications of the United States government owe their high scientific rank."

MAILING OF MATERIAL EXCEEDING
FOUR POUNDS IN WEIGHT.

The following is quoted from P. B. A. Circular No. 135, dated Oct. 8:

"In a recent communication to the Department the Third Assistant Postmaster-General mentions instances where employees of the Department have split shipments properly mailable by parcel post into parcels of less than four pounds in order to avoid payment of postage. The communication comments on this practice as follows:

'It is not the intent of the law *** that a shipment of official matter weighing more than four pounds and not coming within any of the exceptions from the four-pound limit named in paragraph 2, section 488, for official matter mailable free under the penalty privilege, when sent to one addressee, may be relieved of postage charged by a mere division of the matter into a number of small parcels weighing four pounds or less for mailing separately, either at one time or at intervals, thereby increasing the work and expense of the postal service; but the law contemplates that the matter will be sent as a single shipment in parcels conforming to the limit of weight for matter mailed under postage, namely 70 pounds in the first, second and third zones, and 50 pounds in the other zones and that postage will be paid thereon.'"

For more complete information in this connection, see Par. 79 (d) of the Fiscal Regulations of the Department and Par. 2, Sec. 448, of the Postal Laws and Regulations.

It is permissible, as an exception to the above rule, to send printed matter under frank from Washington in packages weighing more than four pounds.

BUREAU BREVITIES.

MARKETING FRESH FRUIT IN EUROPE, Cir. 90, by Edwin Smith, which presents to exporters and others interested many of the facts and practical suggestions deduced by the author as a result of his years of study, work, and observations abroad is being distributed during the apple marketing season. The major emphasis in the circular is on apples, although attention is given to oranges, grapefruit, pears, prunes and other fruits and vegetables. At the conclusion of the circular definite recommendations are made to the small grower, to the large shipper, to the cooperative exchange, and to export agents. Footnote credit for assistance in the statistical phases of the study is given to L. A. Wheeler.

AN ECONOMIC STUDY OF LIVESTOCK POSSIBILITIES in the Southeastern coastal plain is outlined, and the ascertained facts are presented and discussed, in Technical Bulletin 127, by R. D. Jennings and M. A. Crosby, now being distributed. Many maps and tables are included and the sections of this region are treated separately. Several of the States cooperated in the study.

SUMMARY OF EXPENSES, INCOMES, AND MARGINS OF OPERATION OF FARMERS' Elevators in the Spring Wheat Area, 1926-27, is a preliminary report by W. J. Kuhrt, of the Division of Cooperative Marketing. This summary represents data obtained for the third season of a five-year study of farmers' elevators in the Spring Wheat Area. The study is being conducted by this Bureau, in cooperation with the Agricultural Experiment Stations of Minnesota, North Dakota, South Dakota and Montana.

THE ANNUAL REPORT OF THE NEBRASKA AGRICULTURAL STATISTICS FOR 1928 is available for distribution in the office of A. E. Anderson, Senior Crop and Livestock Estimator of the Division of Crop and Livestock Estimates, Lincoln, Nebraska. This report is a joint publication of the Nebraska Department of Agriculture and this Bureau. It contains 200 pages and in addition to giving detailed information by counties for all crops and livestock, it contains historical records for both Nebraska and the United States. It is well illustrated with pictures and graphic representation of production.

MARKETING WESTERN NEW YORK PEARS, Season, 1928, is a summary by S. W. Russell and A. L. Thomas. This report was compiled under a cooperative arrangement between the New York State Department of Agriculture and Markets and the Fruit and Vegetable Division.

MARKETING WESTERN NEW YORK AND PENNSYLVANIA GRAPES, SEASON, 1927, by H. F. Wilson and M. F. O'Donnell, is another summary issued jointly by the New York State Department of Agriculture and Markets and the Fruit and Vegetable Division of this Bureau.

U. S. STANDARDS FOR SWEET PEPPERS (1929), Revised, have recently been released by the Division of Fruits and Vegetables.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 13 are:

American fruit and vegetable shippers association. Annual report of the manager and secretary for the year 1928... Chicago, 1929. 280.39 Am3A

Gt. Brit. Ministry of labour. Report... for the year 1928. London, H. M. Stationery off., 1929. (Gt. Brit. [Parliament. Papers by command.] Cmd. 3333) 283.9 G79L

India. Burma. Financial commissioner. Report on the land revenue administration of Burma during the year ended the 30th June 1928. Rangoon, Supdt., Govt. printing and stationery, 1929. 68p. 282.9 In2

Institute of politics, Williams college. Report of the round tables and general conferences at the 9th session. Ed. by Richard A. Newhall. Williamstown, Mass., 1929. Mimeographed. 280.9 In72

League of nations. Publications. II. Economic and financial. 1929. II. 13. Memorandum on production and trade 1913 and 1923-27. 1929. II. 16. International statistical year-book 1928. Geneva, 1929. 280.9 L47P

National fertilizer association. Proceedings of the 5th annual convention ... held at New London, Connecticut, June 10, 11, 12 and 13, 1929. [Washington, D.C., 1929] 173p. 57.9 N21P

National industrial conference board. Industrial standardization. New York, National industrial conference board, inc., 1929. 306p. 286 N21-In

U. S. Bureau of the census. Manufacture and sale of farm equipment, 1928. Washington, U. S. Govt. print. off., 1929. 16p. 157.41 M3.3

U. S. Tariff commission. Corn or maize. Report ... to the President of the United States. Differences in costs of production of corn or maize in the United States and in the principal competing country, as ascertained pursuant to the provisions of section 315 of title III of the Tariff act of 1922. Washington, U. S. Govt. print. off., 1929. 91p. 173 T17Cm

Vance, R. B. Human factors in cotton culture; a study in the social geography of the American south ... Chapel Hill, The University of North Carolina press, 1929. 346p. (The University of North Carolina. Social study series) 281.2 V27

HERE AND THERE IN THE BUREAU.

Mr. Olsen, accompanied by William A. Hartman, of the Division of Land Economics, will meet with the Tentative Committee on Agricultural Survey of the Southeastern States, at the Federal Reserve Bank in Atlanta, Ga., October 24. This committee, organized to represent the State of Georgia in the projected survey, consists of Cully A. Cobb, Editor of the Southern Ruralist, Chairman; Oscar Newton, Chairman of Board of the Federal Reserve Bank; Phil Campbell, Director of the Extension Service, State College of Agriculture; E. H. Johnson, Dean, School of Business Administration, Emory University; and George S. Harris, Director of Federal Reserve Bank and the Atlanta Chamber of Commerce, all members.

Mr. Olsen will take this opportunity to get acquainted with the workers in the branch offices of Atlanta, arrangements having been made by George A. Dunagin, in charge of the local cotton office, for all employees to come together at the closing hour of office to meet the chief. Besides the Division of Cotton Marketing, the Divisions of Crop and Livestock Estimates, Fruits and Vegetables, Hay, Feed and Seed, and Warehouse are all represented in Atlanta.

While on a few days' visit to Washington last week, Mr. Tenny stopped in to see friends in the Bureau. With Mrs. Tenny, who had spent several weeks in Washington, he left the city Wednesday night for San Francisco. Since his departure, word that he will become Business Manager of the Chicago Mercantile Exchange beginning November 15 has been received here with much interest.

It is immensely gratifying to members of the staff that former Chiefs repeatedly take time on their usually hurried trips to Washington to come in for a greeting. Besides Mr. Tenny, the Bureau had the pleasure last week of a call from Dean Cooper. He was particularly happy over the large attendance this year at the Kentucky College of Agriculture, which he said had increased 50 per cent over that of recent years.

C. V. Whalin, in charge of the Division of Livestock, Meats and Wool, and C. L. Harlan, of the Division of Crop and Livestock Estimates, are both attending the Annual Meeting of the Institute of American Meat Packers in Chicago, Ill., October 21-23.

The third school on the theory of grading and the practical classification of cotton linters on the basis of the United States standards is in progress this week at Atlanta, Ga. Classes, which began on Monday, will continue probably until Saturday. The usual examinations will be given for licensed classifiers under the Cotton Standards Act. Guy S. Meloy, of the Division of Cotton Marketing, who has developed the cotton linters standards, will spend the early part of the week in Atlanta getting the work under way, and the remainder of the week Frank S. Hubbard, also of that division, will take charge of the work.

J. M. Bannerman, of the Institute of Agricultural Economics, Oxford University, came to Washington last week and will spend the next month in the Bureau. Mr. Bannerman has been making a study of the application of farm power to agriculture in England and will work on this problem in the United States and Canada during the coming year.

A file of Secretary's Memoranda, numbered 451 to 499 inclusive, is missing from the Business Manager's office. It is thought that this was borrowed and not returned. Please see if you are retaining the file through an oversight.

W. C. Davis, in charge of the meat grading and standardization work, and George T. Willingmyre, in charge of wool standardization and marketing investigations, of the Livestock, Meats and Wool Division, will judge meat and wool respectively, according to United States standards, at a series of expositions in the West during the next two months. Both Mr. Davis and Mr. Willingmyre are scheduled to participate in the Pacific International Livestock Exposition in Portland, Oregon, October 26-November 2; the California Livestock and Baby Beef Show in San Francisco, Calif., November 9-13; and the International Livestock Exposition in Chicago, Ill., November 30-December 7. Mr. Davis, in addition to the foregoing, will assist with a meat grading exhibit and act as one of the judges in a meat judging contest sponsored by various agricultural colleges at the American Royal Livestock Show in Kansas City, Mo., November 16-23. While in Portland, Oreg., and Kansas City, Mo., he expects to talk to the local Restaurant Men's Associations on the beef and meat grading services. Mr. Willingmyre will also judge wool at the Annual Convention of the National Wool Growers Association in San Angelo, Tex., Nov. 20-22. Another mission in San Francisco besides the Livestock Show will be to confer with members of the industry and the wool growers associations with reference to establishing a national wool score card and regarding standardization and marketing problems.

E. H. Wiecking, Division of Land Economics, will discuss the subject "Methods of Appraisal and Their Application to Farm Real Estate" at the Short Course for Land Appraisers at the College of Agriculture, University of Illinois, Urbana, November 8.

M. R. Cooper and S. W. Mendum, of the Division of Farm Management and Costs, and J. W. Park, of the Division of Fruits and Vegetables, spent three days last week in Winchester, Va., assisting Experiment Station representatives with the preparation for publication of a bulletin covering a cooperative study of the economics of marketing apples grown in the Cumberland-Shenandoah region.

The former Miss Edith S. Hoge, who became the bride of Bernard L. Amiss on October 12, is receiving felicitations and good wishes from her friends in the Hay, Feed and Seed Division. Mrs. Amiss has been a valued member of the Division for several years, and was presented with a handsome mahogany clock and thermos water pitcher by her fellow-workers. After a three weeks' honeymoon in Florida, the couple will return to this city where they will make their home.

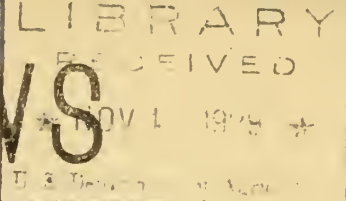
Roy L. Newton, in charge of the Dallas office of the Warehouse Division, was elected Secretary of the local Federal Business Association at a meeting on October 9.

Mrs. Nora Clyde-Burton, of the Division of Farm Population and Rural Life, is spending three weeks' vacation motoring through West Virginia and Kentucky.

Wm. Broxton, of the Cold Storage Report Section, is at present on a trip visiting cold storage plants and packing house plants in Ohio, Illinois, Wisconsin and Kentucky. He will be gone about two weeks.

F. G. Henry, of Dublin, Ireland, and A. O. Harrold, of Bristol, England, representatives of the Imperial Tobacco Co., called last week on Chas. E. Gage, in charge of the Tobacco Section.

THE B. A. E. NEWS



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October 29, 1929.

Vol. 21, No. 18.

AGRICULTURAL COMMISSIONERS TO VISIT BUREAU DURING CONVENTION.

Delegates to the Annual meeting of the National Association of Commissioners, Secretaries and Departments of Agriculture in Washington this week will spend a short time in this Bureau on October 30 hearing discussions of significant lines of our work, with particular reference to its relations with State Departments of Agriculture. The meeting will be held in the conference room of the Bieber Building from 3.05 to 3.45 p.m. Mr. Olsen will welcome the group for the Bureau and make a few remarks on the work as a whole. Following this a program of three-minute talks has been arranged as follows: "Developments in Market News," C. W. Kitchen; "Channeling Economic Information to the Farmer," J. Clyde Marquis; "Quality in Canning," Wells A. Sherman; Standard Containers and Correct Dealer Returns," H. A. Spilman; "Regulation in the Cotton Industry," A. W. Palmer; "Estimating the Grade and Staple of Cotton," W. B. Lanham; "Tobacco Stocks and Inspection," C. E. Gage; "Inspecting Poultry for Canning," R. C. Potts; "Grading Meats for the Consumer," C. V. Whalin; "Verifying the Origin of Seed," W. A. Wheeler; and "Warehousing for Collateral," H. S. Yohe.

In addition to this Bureau, programs have also been arranged by the Bureaus of Animal Industry and Plant Industry and the Plant Quarantine & Control Administration, where the delegates will also visit.

PLANS MADE FOR NEW POG MARKET REPORTS.

Arrangements for a new telegraphic hog market report, to be inaugurated at once upon an experimental basis, were made last week by C. V. Whalin, in charge of the Division of Livestock, Meats and Wool, with members of the Institute of American Meat Packers and the livestock trade, particularly producers. This new form of service will supplement the existing market news service on hogs. One of its special features is that hogs will be quoted on weight and grade selections in a special commercial news dispatch for the daily information of shippers and buyers at county shipping points. The service has been under consideration for over a year and its inauguration has been delayed pending agreement between packers, producers and the Division of Livestock, Meats and Wool as to the proper weights and grades to be used. Agreement was reached during the annual meeting of the Institute of American Meat Packers in Chicago, October 21-23 which Mr. Whalin attended. C. L. Harlan, of the Division of Crop and Livestock Estimates, also was at the meeting.

In connection with the meeting of the Institute a conference was held in Chicago, under the auspices of this Department, to discuss trade practices

in the meat-packing and wholesale meat business. Messrs. Whalin and Harlan also attended sessions of this meeting. Here a code of trade practices was adopted which is admittedly the outcome of suggestions made in 1925 by the Secretary of Agriculture. In the foreword of this code the statement is made: "The packers and wholesalers of the United States are willing and eager not only to eliminate wasteful, uneconomical and unsound practices and methods, but to condemn and prevent, as far as possible, all unfair and unethical trade practices and methods. They believe that the meat trade and the public, as well as the packing industry itself, would be benefited by the elimination of such practices and methods."

Among the practices covered by the code the following are of particular interest to this Bureau:

"Making, causing, or permitting to be made, or publishing any false or misleading statement concerning the grade, quality, condition, quantity, nature, origin, or preparation of any packinghouse product, is an unfair practice."

"Engaging live stock at any public market prior to the opening of the market or of indulging in the practice commonly known as "P.T.," or private trade sales, are unfair practices."

MEMORIAL TO FORMER SECRETARY WALLACE DEDICATED AT COUNTRY LIFE CONFERENCE.

Memorial services to the late Henry C. Wallace were a high spot in the American Country Life Conference at Ames, Iowa, October 17-20, according to Dr. C. J. Galpin. Doctor Galpin, in charge, and W. C. Nason, of the Division of Farm Population and Rural Life, represented this Bureau at the meeting.

The memorial consists of a stately group of matured maples planted on the campus of the State College of Agriculture, in the midst of which is set a large granite boulder bearing a bronze tablet. The tablet cites briefly the points in Mr. Wallace's career, which ended while he was acting as Secretary of this Department. A representative audience of about 1,000 people, nearly 300 of whom were farmers, surrounded the trees during the services. Dr. H. C. Taylor, former Chief of this Bureau who served under Mr. Wallace's administration, acted as chairman of the services which were broadcast by radio. Doctor Taylor and intimate Iowan friends of the former Secretary addressed the assembly.

BUREAU ON NOON HOUR RADIO BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 and 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

October 28, W. J. Spillman, The Farm Calendar
R. C. Potts, Turkey Market Prospects
October 30, W. J. Spillman, The Farm Calendar
L. M. Davis, The Dairy Markets
November 1, A. B. Genung, The Agricultural Situation

MARYLAND TEACHERS OF AGRICULTURE
EXPRESS DESIRE TO VISIT BUREAU.

Mr. Marquis addressed the annual meeting of teachers of agriculture under the Smith-Hughes Act in Baltimore Friday afternoon. He discussed the information gathered and distributed by the Bureau bearing upon the current agricultural situation. All the teachers of the State were present except two. Many expressed the desire to visit the Bureau at some later date to attend a conference on materials, such as outlook information, which may be used in their courses in Maryland High Schools. Rapidly growing interest in information of this character is being expressed by leaders in vocational education, and a specialist on economic information has just been added to the staff of the Board of Vocational Education at Washington.

MARYLAND AND VIRGINIA SHOW
INTEREST IN TURKEY GRADING SERVICE.

The State marketing agencies for both Maryland and Virginia have evidenced interest recently in the turkey grading service of the Bureau. Representatives of the two agencies have called on the staff of the Division of Dairy and Poultry Products and discussed the possibilities of the service in the two States, and are at the present time making plans for such a service.

BEAN INSPECTION SERVICE
RECEIVES COMMENDATION.

The following letter from one of the largest bean shippers in the West to J. E. Barr of the Hay, Feed and Seed Division, who is in charge of the bean standardization and inspection work, is indicative of a growing sentiment in the bean trade:

"We wish to express our appreciation of the prompt and efficient manner in which you aided us to secure an adjustment on a carload of ... beans The Service which you rendered us in connection with this shipment prevented a heavy loss to our company and the very prompt manner in which you handled our request is good evidence to us that your Department is very efficient in the handling of such matters.

"We can say further that the fact that your Department is working closely with bean shippers is appreciated by the entire trade as well as ourselves, and we want you to know that you will have our full cooperation at any time that we can be of assistance to you and your Department in furthering your good work."

-oOo-

Dr. Frank H. Vizetelly, of dictionary fame, says there is no harm in a split infinitive. That is probably so, but we doubt whether he would be willing to whole-heartedly and without reservations, except under the most unusual circumstances, and then only occasionally, approve of one like this. A speak-easy infinitive is, after all, better than one running wide open.

-- Boston Herald.

MISS VANCE TRANSFERS TO FEDERAL
FARM BOARD; OTHER CHANGES.

Miss Miriam C. Vance has transferred from the Bureau, effective October 26, to the Federal Farm Board, to become Assistant to the Executive Secretary.

Miss Vance came to the Bureau in 1917 from the Office of Experiment Stations. She organized the Reviewing Section and has been in charge of that work ever since.

Aside from her value to the Bureau in the performance of her regular duties, Miss Vance has rendered exceptional service to our women through her connection with the Women's Council and as a member of the Efficiency Board. In the latter capacity, she displayed a fine understanding and a sympathetic interest in the problems of individual workers and made it a point personally to study the merits of particular jobs. She was sincerely interested in her work and attached to her co-workers. It was only because of the larger opportunities for service that she consented to leave our organization.

The resignation of Miss Vance and Miss Horn, whose transfer to the Farm Board was mentioned in an earlier issue of this paper, has necessitated several changes in the Reviewing Section. Miss Mary B. Hall is now acting in charge. Miss Carrie Meador has been transferred from the Estimates and Special Reports Project, under Miss Emily E. Clark, and Mrs. Mattie Estelle Lawrence, former editor of the Fruit and Vegetable Division Letter, will be transferred to the reviewing staff.

UTILIZATION EXHIBIT PROVES MOST
POPULAR AT NATIONAL COTTON SHOW.

The National Cotton Show at Memphis, Tenn., September 28-October 5, was a decided success, representatives of the Bureau who participated in the Show report. The Department had practically 50 per cent of the Agricultural Building for its exhibits, and if it had not been for a very heavy rain on Friday of the Fair week, it would have boasted of the largest paid attendance of any in its history.

The general Department cotton exhibits were very similar to those of a year ago, although these were expanded and brought up to date as to material. The greatest interest in the cotton exhibit was plainly in the part showing the utilization of cotton. The cotton-in-the home bungalow attracted a great deal of attention, as did the three units showing the industrial uses of cotton.

J. C. Gilbert, C. F. Duvall, of the Division of Economic Information, and John T. Wigington, of the Division of Cotton Marketing, were in charge of the exhibits contributed by this Bureau and throughout the Fair wore cotton suits provided by the Cotton Textile Institute of New York.

The New Uses for Cotton Committee, representing the Departments of Commerce and Agriculture and the Cotton Textile Institute sponsored the utilization exhibits.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 25 are:

Armour and company. Petition of defendants Armour and company and others for modification of consent decree of February 27, 1920... Chicago, U. S. printing company [1929] 58p. 50 Ar5P

Cambridge, Eng. University. School of agriculture. Farm economics branch. Report no. 13. No.2 Sugar beet in the eastern countries 1928... by C. Burgess. Cambridge, W. Heffer & sons ltd., 1929. 72p. 281.9 C14

Campbell, P. Studies in Australian affairs, by various writers. Issued by the Institute of Pacific relations, New South Wales branch, ed. by Persia Campbell, R. C. Mills and G. V. Portus. Melbourne, Macmillan & co., ltd., 1928. 269 p. (Pacific relations series, no.3) 271 C15

Canada. Dept. of trade and commerce. List of licensed elevators and warehouses in the Western grain inspection division license year 1928-29... Ottawa, F. A. Acland, printer to the King's Most Excellent Majesty, 1929. 181p. 59.9 C16

Cole, G. D. H. The next ten years in British social and economic policy... London, Macmillan and co., limited 1929. 459p. 280 C67

The Commercial. World textiles. [Manchester, Eng.] 1929. 40p. (The Commercial, July 11, 1929) Folio 304 C732

Nast, Alfred. Code de la coopération; étude sur le régime légal et réglementaire de la coopération en France ... Paris, Libraire du recueil Sirey, 1928. 703p. 280.2 N18

National industrial conference board. The cost of living in the United States in 1928. Supplementing "The cost of living in the United States, 1914-1927," published in April, 1928. New York, National industrial conference board, inc., 1929. 34p. 284.4 N212C1

Pesce, G. La marcia dei rurali. Storia dell'organizzazione sindacale fascista de gli agricoltori... Roma, Casa editr. Pinciana [1929] 318p. 281 P43

Saskatchewan. Dept. of agriculture. 15th annual report of the Commissioner of co-operation and markets, 1928/29... Regina, J. W. Reid, King's printer, 1929. 55p. 280.29 Sa7

BUREAU BREVITIES.

STATISTICS OF FRUITS AND VEGETABLES have been published as Yearbook Separate No. 1027. These figures were compiled under the direction of the Statistical Committee of the Bureau, of which Dr. O. C. Stine, is Chairman, and Joseph A. Becker, S. W. Mendum, C. A. Burmeister, and Lewis B. Flohr are members. The following are credited with the work of compilation: Fred J. Blair, J. B. Shepherd, Lucille McKeever, Charlotte M. Ward, Ruth Griffith, A. G. Peterson, Carolina G. Gries, Vivian M. Behenna, William Broxton, Florence C. Fitch, and Ruth Tucker.

MISCELLANEOUS AGRICULTURAL STATISTICS is now available as YEARBOOK SEPARATE No. 1032. The compilations were made by C. F. Sarle, S. A. Jones, M. R. Cooper, Charlotte M. Ward, Ruth Griffith, L. H. Bean, Vivian M. Behenna, R. H. Elsworth, C. J. Galpin, Florence C. Fitch, Villa E. Culbertson, Elna Anderson, and E. H. Wiecking, of this Bureau, and H. S. Fairbanks, Bureau of Public Roads; Preston C. Day, Weather Bureau; and Robert Reynolds, Forest Service. This work was also directed by the Statistical Committee of the Bureau, named above.

BUYING BEEF ACCORDING TO U. S. STANDARDS, the address made by W. C. Davis, Division of Livestock, Meats and Wool, at the convention of the National Restaurant Association in Louisville, the first week in October, is carried in the Butchers' and Packers' Gazette of October 12, under the heading "Restaurants Find Grading Insures Uniform Quality."

MARKET PROSPECTS FOR LATE OR MAIN-CROP ONIONS, a special 22-paged summary prepared by Mrs. Wilna C. Rice, of the Division of Fruits and Vegetables, has been mimeographed and is being distributed to mailing lists of persons interested in onions.

THE STRAWBERRY INDUSTRY IN THE UNITED STATES is a special list of references on the economic aspects of the industry compiled by Miss Esther M. Colvin under the direction of Miss Mary G. Lacy, Librarian of this Bureau.

CHECK LIST OF STANDARDS FOR FARM PRODUCTS FORMULATED BY THIS Bureau has been revised to September, 1929 and is now available for distribution in mimeographed form.

MOISTURE CONTENT OF FLAXSEED AND ITS RELATION TO HARVESTING, STORAGE, and Crushing is a mimeographed circular containing the observations and tests made during the last two years by A. C. Dillman, Associate Agronomist of the Bureau of Plant Industry, and R. H. Black, Senior Marketing Specialist, of the Minneapolis office of Grain Investigations Project, this Bureau.

SUMMARY OF STANDARD TOBACCO GRADES FOR U.S. TYPES 11, 12, 13, and 14, is made in a recent mimeographed circular. This summary has been prepared to give farmers, dealers and others interested the general plan of the standard system of grades for the four types of flue-cured tobacco which are classed as above and are produced in the States of Virginia, North Carolina, South Carolina, Georgia and Florida.

HERE AND THERE IN THE BUREAU.

W. A. Sherman, in charge of the Division of Fruits and Vegetables, will address the annual meeting of potato growers and other potato interests, in Topeka, Kansas, on October 30, and explain the purpose and program of the Interstate Early Potato Committee in the Southeastern States. He is participating in this meeting at the invitation of the head of the Department of Economics of the Kansas State Agricultural College. In connection with this trip Mr. Sherman will also visit points in Missouri, Oklahoma, Arkansas, Louisiana, Texas, Mississippi, Alabama, Florida, Georgia, South Carolina and North Carolina to confer with members of the Extension forces, dealers and others interested in the potato industry, concerning the possible coordination of official agencies dealing with potato production and marketing.

A. W. Palmer, in charge of the Division of Cotton Marketing, plans to attend the meeting of the National Association of Cotton Manufacturers in Boston, Mass., October 30-31.

F. J. Hughes, Business Manager, was in New York last week and attended the National Business Show.

For the past week Emil Rauchenstein, of the Division of Farm Management and Costs, has been on a trip assisting State agricultural workers in New Jersey in working out plans for better farming systems and conferring with members of the New England Research Council in Massachusetts with regard to farm management work in the New England States.

David L. Wickens, Division of Agricultural Finance, will attend the annual convention of the Mortgage Bankers Association of America in New Orleans, La., October 29-31.

The birth of a baby daughter was the occasion for Laurence Myers treating his co-workers to candies and cigars last week. We extend our congratulations.

Miss Laura M. Kemper reported for duty October 24 in the Hay, Feed and Seed Division. Miss Kemper will fill the vacancy created by the resignation of Mrs. Charlotte M. Kenealy.

W. B. Lanham, of the Division of Cooperative Marketing, will leave Washington Wednesday for Memphis, Tenn., Las Cruces, N. Mex., El Paso, Tex., Tucson, Ariz., and Los Angeles, Calif., to interview cooperative State officials and economists regarding arrangements for reports and estimates on the grade and staple length and character of the cotton crop as ginned, and officials of the division regarding the conduct of the work in their respective offices.

Miss Katherine C. Joyce, Secretary to Mr. Tolley, expects to leave the city about Thursday for a week's vacation in New York City and New England.

H. S. Yohe, in charge of the Warehouse Division is in Baltimore today meeting with officials of a canning company and their attorneys and bankers. He expected to discuss the Warehouse Act with this group and its applicability to their needs.

H. M. Dixon, Farm Management Extension Specialist, recently returned from a trip to Florida, Georgia, South Carolina and North Carolina. In Florida he addressed the annual County Agents Conference on the "Uses of Economic Information in the Extension Program," and he visited several counties to help county agents formulate plans. In the other States plans for organizing and conducting a State program of farm management extension work were discussed. The lack of sufficient and timely economic facts upon which to base an extension program is the problem in most of these States, Mr. Dixon reports.

J. E. Barr, Hay, Feed and Seed Division, was in Philadelphia last week to train inspectors of the Commercial Exchange in the application of U. S. standards for beans. Philadelphia, together with Camden, New Jersey (just across the river), is one of the largest bean receiving markets and Federal inspection has been provided at that point in response to a request from buyers.

Miss Esther Johnson, of the Division of Statistical and Historical Research, has our sincere sympathy in her recent bereavement through the death of her father.

L. B. Burke, of the Division of Livestock, Meats and Wool, is spending several days in Calhoun, S.C., assisting in grading livestock in connection with the quality of meats study in which the Bureau is cooperating with the Bureau of Animal Industry.

A delegation of Russians, representing the All-Union Peasant Collective Farming Movement, called on Mr. Olsen last week to discuss a trip of the delegation through the United States, for the purpose of studying American agricultural methods which might be adapted to improving agricultural production in Russia. The group was composed of A. P. Kovalev, chief of the delegation, E. A. Pookaminsky, Vice President of the Odessa district, V. E. Nazarov, Manager of the Agronomy Department of the Ukranian Board, M. J. Koslovsky, and A. L. Dmitrieff, representative of the Amtorg Trading Corporation of New York City. Mr. Dmitrieff acted as interpreter. The delegation visited the moving picture laboratory and Mr. Koslovsky spent Wednesday selecting films to be exhibited in Russia. After visiting the Chief the delegation conferred with Dr. C. L. Holmes, in charge of the Division of Farm Management and Costs, Dr. W. A. Taylor and his specialists in the Bureau of Plant Industry, Dr. U. G. Houck and E. W. Sheets of the Bureau of Animal Industry, O. E. Reed of the Bureau of Dairy Industry, and Dr. E. W. Allen of the Office of Experiment Stations. Together they worked out an itinerary covering a trip west and south to California, north along the Pacific Coast, and back by way of Montana and Minnesota. The delegation will return to Washington for another conference after their trip.

THE B. A. E. NEWS

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U. S. Department of Agriculture
ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 5, 1929.

Vol. 21, No. 19.

SALT LAKE CITY TURKEY GRADING SCHOOL A BIG SUCCESS.

The turkey grading school, held at Salt Lake City, Utah, during the week of October 21-26, was attended by 62 men from the Pacific Coast and mountain States. The number from each State was: Utah, 23, Colorado, 10; Wyoming, 9; California, 7; Idaho, 5; Nevada, 3; Oregon, 2; Montana, 2; and Washington, 1. In addition to the participants from the far Western States, one man from Nebraska and one from Missouri attended. At the conclusion of the school cooperative agreements were signed for turkey grading work by the Departments of Agriculture of Utah, Idaho, and Wyoming and by the Colorado Bureau of Markets. It is expected, therefore, that many turkeys in each of these States will be Government graded and marketed with the grade label attached to each bird.

On October 29 and 30 a turkey grading school was held at Fallon, Nevada. This also was a success and was attended by nearly 100 representatives. An agreement has also been signed for the grading of Nevada turkeys according to the Federal grades. The Fallon Pool, which is the largest in the State, will have its turkeys graded and marketed with the U. S. grade label on each turkey.

On November 1 and 2 a turkey grading school was held at Sacramento, Calif., which was attended by nearly 100 persons.

A school will also be held November 4-6, at Great Falls, Montana, and it is probable that a school will be held in Oregon, also in Minnesota and Wyoming.

The schools at Salt Lake City, Fallon and Sacramento were conducted by T. W. Heitz of the Division of Dairy and Poultry Products, assisted at Salt Lake City by Gordon Sprague of the Federal Farm Board and H. S. Shrader of the Extension Service. During the Salt Lake City school a tour was arranged to visit several turkey ranches in the vicinity of Salt Lake City, at one of which 4500 birds were inspected and instructions given by Mr. Heitz on the grading of live turkeys. During the week a conference of executives of turkey pools was held and also a conference of poultry extension specialists who attended the school.

The very great interest manifested in the Government grading of turkeys in the Pacific Northwest gives promise of a large use of the service in the marketing of the turkey crop of that region.

The method which will be employed in the commercial grading of turkeys this year will be the labeling of the birds with printed gum labels, which will be applied as a leg band or "bracelet." Two grades will be labeled, namely, U. S. Prime and U. S. Choice. Birds which are mature, that is, more than one year old, will be indicated by the word "Mature," printed on the label.

ATLANTA SCHOOL TURNS OUT MORE COTTON LINTERS CLASSERS.

Twenty-six entrants in the school on the theory of grading and the practical classification of cotton linters according to U. S. standards, which was held at Atlanta, Ga., during the week of October 21, gave further evidence of the fine interest that is being shown in this part of the Bureau's work. These men took time from their business to attend the daily classes, although this is the very height of the season for merchandizing linters. G. S. Meloy, of the Division of Cotton Marketing, who has developed the linters standards for the Bureau, got the classes under way early in the week, leaving Frank S. Hubbard, of the same division, in charge until the school closed.

Among the 26 who received instruction, there were 22 men from Georgia, 1 from South Carolina, 1 from Tennessee, and 2 from Louisiana. Sixteen took the examination to qualify as classers.

The school was the third of its kind, the others having been held in Dallas, Texas, in August, and in Memphis, Tenn., in September.

HAY INSPECTION WORK INCREASING IN THE WEST.

Three new agreements for hay inspection service, recently completed by the Hay, Feed and Seed Division, indicate a considerable increase in the demand for hay inspection work in several western States. An agreement with the California Department of Agriculture provides for placing the service on a permanent basis in that State by first enlarging the service already established at Los Angeles, and then gradually extending it to the principal shipping points of the State. A new agreement with the Arizona Farm Bureau Federation provides for the licensing of an inspector at Phoenix, who is now being trained in the Hay, Feed and Seed Division laboratory at Kansas City, with provision for additional inspectors later if needed. A new agreement has also been made with the Nebraska Department of Agriculture under which a supervising inspector will be located in the State temporarily, and in addition five inspectors are now being trained at Kansas City and will be located in the alfalfa section of the Platte River Valley.

BUREAU CN NOON HOUR RADIO BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 and from 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

November 6, J. W. Park, Factors Affecting Apple Markets

November 7, C. E. Gibbons, Marketing Calves or Vealers

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Mr. Olsen will address the convention of New England Exporters on "What the Bureau of Agricultural Economics Is Doing for Business," at the Department of Commerce, Friday, November 8, at 11 A. M.

LIVESTOCK MARKET SCHOOL HELD FOR 4-H CLUB MEMBERS.

The Livestock, Meats and Wool office at South St. Paul, of which A. B. Smeby is in charge, recently assisted in a marketing school for the benefit of a widely scattered group of Minnesota boys who have done outstanding work in 4-H Club activities. Last year at this time a similar school was staged in which the South St. Paul office also assisted by carrying on a grading demonstration in the stockyards.

Mr. Smeby reports that he and his assistants spent a few minutes with the boys, before they went into the stockyards, outlining the work of the office, and then accompanied them through all the branches of the yards, explaining how market information is gathered and giving practical demonstrations of the application of the standard and tentative market classes and grades for livestock.

SHIPPING-POINT INSPECTION OF PEANUTS ARRANGED FOR VIRGINIA AND NORTH CAROLINA.

Shipping point inspection of peanuts will be extended to Virginia and North Carolina as the result of arrangements completed by the Division of Fruits and Vegetables with the Departments of Agriculture of the two States. This work will include the inspection of Farmers' Stock Virginia type peanuts and will be based on the grades for this class of peanuts which were issued under date of October 21, 1929. This is the first work of its kind in which this Bureau has cooperated and, although it will be started on a small scale, requiring the services of only four or five inspectors, it promises to increase rapidly after the growers and dealers become more familiar with the grades and advantages to be gained from the use of this service.

GRAIN INTERESTS PROFIT THROUGH BUREAU'S RECOMMENDATIONS.

The adoption of suggestions made to threshing machine operators and rice growers by the Grain Investigations Project are bringing highly satisfactory results, E. G. Boerner found on a recent extended trip. He reports that the special grain cleaning machine that has been recommended for use in the spring wheat area is coming into common use by threshing machine operators. This machine is attached to threshing machines and has been recommended in order to eliminate the serious loss occasioned by leaving dockage in the grain when sold on the market and shipped to terminals.

In the South, Mr. Boerner found that two large rice farmers, at the suggestion of the Grain Investigations Project, had "combined" their rice and dried it artificially on the farms with highly satisfactory results.

In California, several rice farmers had installed on their threshing machines the grain cleaning device developed by E. N. Bates of the Grain Investigations Project. Here also several rice farmers had adopted the direct combine method, or the windrower pick-up method, for harvesting rice, and two large rice growers dried their rice artificially on the farm. These new methods were entirely successful in that they materially reduced the cost of harvesting and resulted in high quality rice.

LARGE VOLUME OF F. & V. INSPECTIONS
TO BE MADE FOR COLD STORAGE COMPANY.

Inspection of a minimum of 1,000 cars of fruits and vegetables for a 12-month period beginning November 1, 1929, will be made for the Seaboard Terminal and Refrigeration Company of Jersey City, N. J., under a cooperative agreement entered into recently by the Division of Fruits and Vegetables. The storage company has agreed to furnish labor to open and close all packages which are examined.

In consideration of the large volume of work offered and the conditions favorable to rapid inspection, the division has agreed to make these inspections at the rate of \$2.00 per carload. In order to insure the Bureau against loss the first 500 inspections will be made at the rate of \$4.00 per carload. The next 500 inspections will be made free of charge, and all inspections thereafter, for the remainder of the year, will be made at the rate of \$2.00 per car.

PROBLEMS IN ALFALFA MEAL STANDARDIZATION
DISCUSSED BEFORE FEED CONTROL OFFICIALS.

"Problems in Alfalfa Meal Standardization" was the title of an address given by W. H. Hosterman, of the Hay, Feed and Seed Division, before the meeting of the Association of Feed Control Officials of the United States, at Washington, D.C., October 31. Color, protein, fiber and moisture are the most important factors which the alfalfa meal trade think should be used in grading alfalfa meal. The importance of these factors in relation to feed value was discussed, and methods that might be used in determining them were outlined. The regular chemical method of determining protein and fiber requires considerable time and would slow up an inspection service. For this reason quick or short-cut methods for arriving at these factors must be studied.

The cooperation of the Feed Control Officials is very essential in the study of alfalfa meal standards because they have already established definitions for alfalfa meal, alfalfa leaf meal and alfalfa stem meal, and should U. S. standards for alfalfa products be devised the definitions for such products should conform with the various State feed control laws as well as with the Federal pure food and drug law.

POSTMASTER REGISTERS COMPLAINT AT
METHOD OF MAILING STAPLED MATERIAL.

Metal fasteners used to hold pages of mimeographed reports, recently mailed from our Bureau, have cut through the envelopes in which they were enclosed and resulted in the Washington Postmaster's registering a complaint. He calls attention to the fact that the sharp point of the fasteners might have resulted in injury to the hands of postal employees and asks that pamphlets stapled with wire fasteners be mailed flat or folded so that the points of the staples will be on the inside of the fold.

Employees are asked to kindly comply with the Postmaster's wishes when sending out material of the kind in question. It should be added that a 50-page report like the one in the present instance, should under no circumstances be folded when mailed, as folding results in the pages getting torn by the fasteners.

PRINTING, BINDING, AND
BLANK-BOOK WORK.

Employees are reminded that no appropriation for this Bureau is available for printing, binding or blank-book work (including tabulating machine cards and blank books). The Joint Committee on Printing has decided that books which require printing, binding, or ruling operations for their manufacture are blank books within the meaning of the requirements pertaining to blank-book work. All these classes of work must be procured through the Government Printing Office, except such as shall be deemed by the Joint Committee on Printing to be urgent or necessary to have done elsewhere than in the District of Columbia for the exclusive use of any field service outside of said District, hereinafter called "field printing."

In their Regulations No. 21 of July 1, 1929, the Joint Committee on Printing authorized this Department to expend during the fiscal year 1930, not to exceed \$7,500 for general field printing (paragraph 102) and placed upon the Comptroller General the duty of prescribing a certificate which must be furnished by the responsible officer in the field under whose authority the field printing is procured. In General Regulations No. 51, Supplement No. 5, the Comptroller General prescribed the following certificate:

"I hereby certify as responsible officer in the field that the printing and/or binding covered by this voucher was, in my opinion, urgent or necessary to have done elsewhere than in the District of Columbia for the exclusive use of a field office of this Department (or establishment), and that same is of the class and within the limitation specified in paragraph _____ of the regulations of the Joint Committee on Printing or in the special authorization of the Committee, a copy of which authorization is attached hereto or to voucher _____."

(Describe, giving number, etc.)

The above certificate should be prepared on a separate slip and securely fastened to the voucher. It should show the certifying officer's title and also his address as evidence that the signer is a field officer. In this Bureau, unless the authorization is special, the number to be entered in the blank space after 'paragraph' will be 102, and nothing need be inserted in the space at the end.

However, an employee must not incur any expense for field printing until he has been advised that authority has been granted therefor and that there are available funds in the printing appropriation. Each case should be taken up by him with our Division of Information through his project leader. The Division of Information will, in turn, take up the question with the Departmental Office of Information with a view of obtaining authority and information as to the requirements in the particular case.

BUREAU BREVITIES.

POSSIBILITIES OF REMOVING SMUT FROM WHEAT BY WASHING are discussed by Messrs. Bates, Bodnar, and Baldwin, of the Grain Division, in Cir. 81, now off the press. Investigations on which the circular is built covered both single and double cylinder washers and included such points as cost of labor, power, and water, as well as efficiency in results. Both kinds of washer, when properly operated, gave excellent results for commercial purposes, for domestic shipments, and for export.

PROBLEMS AND EXPERIENCES OF EASTERN SHORE FARMERS in marketing potatoes cooperatively are treated by T. B. Manny in Circular 87, now off the press. It is issued in cooperation with the experiment stations of Maryland and Virginia and footnote credit is given to Messrs. Ballow and Buchanan for participation in the field work on which the circular is based. The more significant developments in this highly specialized section during the past 60 years which have a bearing on the present situation are reviewed.

THE OCTOBER NUMBER OF THE JOURNAL OF FARM ECONOMICS contains the following contributions by members of this Bureau: "Analysis of the Relations of Quality to Price Cotton," by B. Youngblood. Doctor Youngblood, now with the Office of Experiment Stations, prepared this article when he was connected with the Division of Cotton Marketing of this Bureau. A discussion of the foregoing article is made by G. L. Crawford, of the Division of Cotton Marketing. "The Economics of Consumption as a Field for Research in Agricultural Economics," by Warren C. Waite, Division of Statistical and Historical Research. "Experimental Method in Economic Research," by F. F. Elliott, Division of Farm Management and Costs. "Farm Budgeting in Germany," by Walter J. Roth, Division of Farm Management and Costs. Mr. Roth also contributes a note on "New Bread Grain Provisions in Switzerland." In this number J. Clyde Marquis, Director of Economic Information, has reviewed the report of the American Commission Survey in Germany, and W. J. Spillman, "America Challenged," by Lewis F. Carr.

OUTLINE SHOWING FEDERAL STANDARDIZATION OF FRUIT AND VEGETABLE Barrels and Baskets has been issued in mimeograph by the Fruit and Vegetable Division.

U. S. STANDARDS FOR FARMERS' STOCK VIRGINIA TYPE PEANUTS (1929), U. S. STANDARDS FOR CALIFORNIA ORANGES (1929), and U. S. STANDARDS FOR CALIFORNIA AND ARIZONA GRAPEFRUIT (1929) have been issued by the Fruit and Vegetable Division for the first time.

NEW MARKETING SUMMARIES, issued by the Fruit and Vegetable Division, include:

MARKETING MICHIGAN GRAPES, season of 1928, by R. H. Shoemaker.

MARKETING MICHIGAN ONIONS, season of 1928-29, by R. H. Shoemaker.

MARKETING IDAHO POTATOES, season 1928-29, by R. H. Lamb.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING OCTOBER.

The following manuscripts were submitted to the Division of Publications during October:

Metzger, H.: Some economic aspects of the cooperative marketing of fluid milk. For Circular.

Service and regulatory announcement No. 118.

Classification of leaf tobacco.

Service and regulatory announcement No. 107, Amendment 1--(Produce Agency Act).

Statistics of oats, barley, and grain sorghums. For Sta. Bulletin.

Swarthout, A. V.: Business analysis of poultry producers of central California. For Cir.

Wiecking, E. H.: Farm real estate situation, 1928-29. For Cir.

Youngblood and Lanham: Quality of cotton in the United States (Carry-over and Crop of 1928) For Sta. Bul.

Yearbook articles (1929)--7 additional articles.

The following articles have been approved for publication in the periodicals named:

Besley, H. J.: Federal grain supervision under the grain standards act. For United States Daily.

Edwards, Bryce: Stopping leaks in country banking. Amer. Bankers Assn. Journal.

Hall, T. R.: Marketing facilities expanded for Northwest producers. For Better Fruit.

Marquis, J. C.: Foresight in farming. For Successful Farming.

Peterson, A. G.: Wheat and corn prices received by producers in Virginia--1801-1928. For Jour. of Economics and Business History.

Sherman, C. B.: Quality food for quality prices. For Practical Home Economics.

Sherman, C. B.: Stabilizing the foundations of a great industry. For American Bankers Association Journal.

Tolley and Brodell: The role of machinery in the development of the agriculture of the U. S. For Bulletin of the Pan American Union.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 1, 1929.

Annual cotton handbook... Season 1929-30. London, Comtelburo, limited, 1929. 72.8 C73.

Associated committees on southern rural development. Southern rural life; the problem; the solution...[Wilmington? N.C.] Associated committees on southern rural development, 1929 28p. 281.2 As7.

British Columbia. Dept. of agriculture. Bulletin no. 105. Tree-fruit farming in British Columbia; an economic study of five hundred and twenty-six farms... by F. M. Clement and J. C. Wilcox... Victoria, B. C., Printed by C. F. Banfield, 1929. 51p. (College of agriculture Bulletin no. 13). 7 B77.

British Columbia. Dept. of agriculture. Circular no. 49. A short summary of the tree-fruits survey 1921-25, by L. De W. Mallory... Based on Technical bulletin no. 13 by F. M. Clement and J. C. Wilcox. Victoria, B. C., Printed by C. F. Banfield, printer to the King's Most Excellent Majesty, 1929. 23p. (College of agriculture Circular no. 14). 7 B77A.

Confédération nationale des associations agricoles. La viande; production - prix - consommation... Paris, 1929. 44p. 50 As7.

National child labor committee, New York. Pamphlet no. 354. Migratory child workers, by George B. Mangold and Lillian B. Hill. [New York, 1929] 16p. "Reprints of speeches presented at the Twenty-fifth Annual conference of the National child labor committee in San Francisco, June 28, 1929." 283 N214

Social science research council. Advisory committee on social and economic research in agriculture. Rural sociological adult education in the United States. A social science research monograph [n.p., 1929] 87p. Mimeographed. Authors of the monograph are C. J. Galpin, C. E. Lively, B. L. Hummel and C. C. Zimmerman. 281.2 Sol2R.

Taylor, P. S., Mexican labor in the United States; Valley of the South Platte Colorado. Berkeley, Calif., University of California press, 1929. p. 95-235. (University of California publications in economics v.6, no. 2). 283 T21V.

U. S. Bureau of the Census. Financial statistics of cities having a population of over 30,000, 1927. Washington, U. S. Govt. print. off., 1929. 503 p. 157.41 Sp3St.

HERE AND THERE IN THE BUREAU.

Dr. W. J. Spillman, of the Division of Farm Management and Costs, will address one of the sessions of a meeting of the Greater North Dakota Association, at Fargo, November 7 and 8, on "Management of Farm Lands Held by Financial Institutions."

Miss Mary G. Lacy, Librarian of this Bureau, recently acted as Chairman of a committee responsible for the first issue of a library organ of the D. C. Library Association. This paper is published under the title "D. C. Libraries," and bears the date, October, 1929. While this first copy is an experiment, the paper will undoubtedly be established as a permanent organ, as a vote taken among the Association membership indicates an enthusiastic reception.

R. S. Kifer, of the Division of Farm Management and Costs, will be away from Washington for about 6 weeks on a trip in connection with the study of apiary organization and honey production which is being carried on cooperatively with the Bureau of Entomology. Records of the past year's honey crop will be obtained from bee keepers in the intermountain States and in Minnesota, Wisconsin and Iowa, which will form the basis for a study of effective practices and methods of producing honey.

Seven delegates of the Central Cotton Committee of the U.S. Soviet Republic were visitors in the Bureau last week. This delegation included various technical experts who are interested in the marketing of cotton and who intend to remain in this country for three or four months to study American methods of cotton ginning, seeding, oil crushing, refining, etc. Dr. G. I. Grigoriantz, Director of the Rationalization Bureau of the Central Cotton Committee, who led the group, gave a talk before the Bureau staff, in the Conference Room of the Bieber Building, on the development of the cotton industry in Russia, with particular attention to the economic phases. B. I. Uferev, agriculturalist and member of the Board of Directors of the committee, discussed various varieties of Russian cotton, general trends in production, and the experiment work which is being conducted. During their stay in this country the delegation will visit large farms and experiment stations in the Southeast and West.

The fall crop of babies in the Bureau is heavier than usual, that is to say they are heavier in numbers if not in weight. Reports have come of the arrival of a new son or daughter in the families of four of our staff and we have learned also of former members to whom a son or daughter has been born. Taking the census we find. Floyd K. Reed, Division of Crop and Livestock Estimates, has a girl; George H. Powers, Division of Dairy and Poultry Products, a boy (Bruce McMillan); James Coon, Wool Standardization and Marketing Investigations, a boy; Mrs. M. N. Wallerstedt, Division of Cotton Marketing, a girl; Mrs. Elsie Knoll, formerly of Cotton Marketing, a boy; Mrs. Herbert D. Vogel, formerly of Mails and Files, a boy; and Clement E. Trout, formerly of Economic Information, a girl.

Announcement of the marriage of Paul O. Nyhus and Miss Jean Graham in Shanghai, China, October 19, has been received by members of the Bureau. Mrs. Nyhus is the daughter of Reverend and Mrs. W. H. Graham of Hamilton, Ontario, Canada. Mr. Nyhus has represented the Bureau in China for the last three years as Agricultural Commissioner. Many friends among the staff extend the couple best wishes for happiness.

W. R. White, of the Dominion Department of Agriculture, Ottawa, Canada, spent several hours one day last week with the Hay, Feed and Seed Division, and discussed the recent changes in the U. S. hay standards and the application of the U. S. standards to Canadian hays.

Lemuel J. Peet, of Vermont Agricultural College, is spending several months in Washington in the Division of Land Economics, assisting with the assembling and consideration of data collected in the field last summer in a land utilization survey in Vermont, which was carried on in cooperation with the College. Mr. Peet has the status of collaborator on our rolls.

Julius H. Peters, of Sac County, Iowa, was appointed on October 16 as Assistant Agricultural Economist in the Des Moines, Iowa, field office of the Division of Crop and Livestock Estimates. While farming in Sac County from 1920 to 1927, Mr. Peters served as an official crop reporter to the Iowa office. His interest in the estimating service finally lured him into the technical end of the work and he is now assisting with the main project of the Division of Crop and Livestock Estimates, that of assembling economic information related to agriculture, focusing that information accurately, and disseminating it promptly. Since 1927 Mr. Peters has been assisting in marketing research projects in the Agricultural Economics Section of the Iowa Agricultural Experiment Station at Ames, Iowa. He is a graduate of Iowa State College, receiving his Master's Degree in 1917. This appointment represents a return to the Bureau after ten years of absence. Mr. Peters formerly held the position of Market Reporter in Boston for the Livestock, Meats & Wool Division.

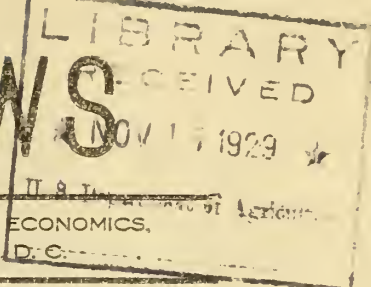
H. W. Hawthorne, of the Division of Farm Management and Costs, left Washington Sunday for Kentucky where he will assist representatives of the Agricultural College with the final analysis of data from the farm business and practice survey which was conducted in Grayson county, Kentucky, last summer. He will also assist in returning the results to cooperating farmers. This work will probably require about two weeks, after which Mr. Hawthorne will go to Tennessee to make plans for the analysis of data from farm account books kept by farmers in certain areas in that State.

The Washington staff are wishing Harry K. Tinsley and his bride, Miss Ella Louise Molair, much happiness. We have word that the couple were married at Barnwell, S.C., on October 29. Mr. Tinsley is a member of the grade and staples office of the Cotton Division, at Atlanta, Ga.

Washington and regional Statisticians of the Division of Crop and Livestock Estimates plan to go into the field to review acreage data and determine tentative acreage figures for the annual revisions beginning around the middle of this month. The States which each will visit are: W. F. Callander, the New England States. Joseph A. Becker, Montana, North Dakota, Minnesota, South Dakota, Wisconsin, Illinois and Missouri. S. A. Jones, Tennessee, Georgia, Alabama, Florida, South Carolina, and North Carolina. John B. Shepard, Kentucky, Kansas, Colorado, Wyoming, Nebraska and Iowa. Paul Koenig, Indiana, Michigan, Ohio, New York and Pennsylvania; Verne H. Childs, Arkansas, Oklahoma, Texas, Louisiana, Mississippi and Virginia. Frank Andrews, New Mexico, Arizona and California. J. G. Diamond, Idaho, Oregon and Washington. S. R. Newell, West Virginia, and New Jersey. The entire group expect to be back in Washington not later than December 5.

A three-legged chicken, dressed and displayed for sale at Center Market, was brought to the Division of Dairy and Poultry Products last week by J. W. Stewart, city poultry inspector at the Market. Pictures taken by newspaper photographers appeared in the local papers and showed Miss Beulah L. M. Cope, of the division, holding the chicken. R. R. Slocum stated that while he had seen other freak chickens with a third leg, none had attained full growth as had this pullet, or had a leg as fully developed.

THE B. A. E. NEWS



ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 12, 1929.

Vol. 21, No. 20.

MR. SCHOENFELD BECOMES REPRESENTATIVE OF FEDERAL FARM BOARD.

The Federal Farm Board announced the appointment of William A. Schoenfeld last week as its Pacific Coast representative.

Mr. Schoenfeld has acted as the Bureau's regional representative in the Pacific Northwest since July, 1927, and as such has coordinated our research, service and regulatory activities in that area. While the present arrangement contemplates that he will represent the Federal Farm Board and will be under its jurisdiction and direction, the Bureau has an understanding with the Board that his services may be utilized in so far as practicable on various branches of our work and particularly in connection with the economic and marketing research work of special interest to the Board. In a recent memorandum to division leaders commenting on this arrangement for the utilization of Mr. Schoenfeld's services Mr. Olsen asks Bureau officials not to make requests direct upon Mr. Schoenfeld's time, but to communicate their wants through the Chief's office.

A considerable portion of Mr. Schoenfeld's work in the Pacific Northwest has been the making of contacts with cooperative associations for the Division of Cooperative Marketing. He will now represent the Board in making these contacts and in addition will make contacts with other agencies in that area.

COMPREHENSIVE AGRICULTURAL SURVEY PROPOSED FOR GEORGIA.

A committee of outstanding agriculturally minded men, representing the State of Georgia, met with Mr. Olsen and Dr. W. A. Hartman in Atlanta, October 28, 1928, for the purpose of discussing possibilities of making a comprehensive agricultural survey of Georgia. Cully A. Cobb, Editor of the Southern Ruralist, is Chairman of this committee and George A. Dunagin, in charge of the Atlanta office of the Division of Cotton Marketing, is one of the seven members.

Dr. Hartman reports on his return to Washington that the questions of what a survey of agricultural conditions in the State should include, what the best approach might be, possibilities of cooperation with State institutions and other agencies, were discussed with members of the committee and with officials of Georgia State College of Agriculture, the University of Georgia, agricultural experiment stations, and others.

He reports also that these men, without exception, expressed a desire to cooperate with the U. S. Department of Agriculture in all possi-

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ble ways. All appreciated the fact that the restoration and reorganization of agriculture in Georgia represents a complex problem, the ultimate solution of which is dependent upon the cooperation of Federal, State and county officials as well as of local farmers and business men. Each person with whom the proposed survey was discussed suggested a need for a comprehensive survey of land resources and related economic and social conditions as a basis for formulating a sound agricultural program.

For the purpose of helping to formulate a working plan to conduct a survey in Georgia, Dr. Hartman has been detailed to work with various offices in the U. S. Department of Agriculture and the State which are interested in this survey. This cooperation is desired in the preparation of a preliminary report from available materials which will help to illustrate important phases of the agricultural industry in the State, important studies which have been completed or are under way in the State, types of agricultural services being rendered in the State and other factors, which will help to suggest a desirable working program and possibilities of cooperating offices with this Department and State institutions.

MANY STUDENTS LEARN BUREAU'S CROP GRADING METHODS AT YEARLY CONTESTS.

The Intercollegiate Crop Judging Contest at the Pacific International Livestock Exposition, in Portland, Oregon, was conducted this year by the Pacific Coast Headquarters of the Grain Division as has been the custom for the last five years. The Exposition was held from October 26 to November 2, with the grain judging contest on October 28. Before the contest R. E. White of the headquarters office spent several days in Pullman, Wash., coaching the Washington State College grain grading team. This was the first year that this school entered a team in the contest, which has been an annual event for seven years. There were four teams in the contest this year from each of the agricultural colleges of Washington, Oregon, Idaho and Montana. Each of these teams visited a supervision office or the headquarters office for coaching before the contest. In addition to managing the contest, the staff of the Pacific Coast Headquarters office judged the grain exhibits at the Exposition.

These yearly contests are offering a splendid opportunity to place the crop grading methods of the Bureau before a growing number of young agricultural students, as well as affording closer contacts with the agricultural colleges.

CROP REPORTING BOARD HAS ANOTHER NIGHT SESSION.

The Crop Reporting Board is getting quite used to all-night sessions. On several occasions this summer the members found it necessary to work through the night, and in connection with the cotton report issued on November 8, the Board went into session behind locked doors at 8 p.m. the previous evening and remained in continuous session until the report was released at 11 a.m.

Field statisticians who were called in to Washington to assist with this month's reports were: E. A. Logan of Missouri; Frank Parker of North Carolina; D. A. McCandliss of Mississippi; and Henry Taylor of Virginia

S. L. KEDSIERSKI TO WORK
FOR CANDY INTERESTS.

S. L. Kedsierski, Associate Agricultural Economist in the Division of Dairy and Poultry Products, is leaving the Bureau on November 15 to take a position with the National Candy Manufacturing Association of Chicago. The candy manufacturers have experienced a falling off in their business for several years, and are now employing Mr. Kedsierski to make economic analyses of their marketing problems to find out what is causing the reduced demand for candy. He will have an office in Washington in order to be accessible to the records of the Department of Commerce and other Government agencies.

Mr. Kedsierski has been with the Bureau since March, 1927, during which time he has been engaged in making price analyses of butter, cheese eggs, and live poultry.

BUREAU HAY EXHIBIT WELL
RECEIVED AT DALLAS.

The exhibit of U. S. hay standards made by the Hay, Feed and Seed Division at the Texas State Fair at Dallas last month was exceptionally well received, according to a report received from C. M. Funk, in charge of the San Antonio office of the Hay, Feed and Seed Division, who was at the fair with the exhibit. In his report Mr. Funk states:

"I believe that the exhibit attracted as much attention as any other farm exhibit in that portion of the hall, and the conversation ranged from inquiries as to when the U. S. Government began to grade to inquiries from particular points asking if hay inspection could be secured in their territory. Most of the people thought the hay lines were nicely brought out, and while the exhibit was not as large or diversified as I should like to have had, I believe it acquainted many people with the aims and necessities for this kind of work."

While in Dallas Mr. Funk also spent some time discussing prospects for providing Federal hay inspection at Dallas, and en route home to San Antonio stopped at Fort Worth and Waco for similar discussions. He reports that prospects of having Federal inspection in Dallas and Fort Worth in the near future are quite bright, but there seems to be no possibility of having it in Waco at the present time.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 and 1.30 to 1.40 p.m. eastern standard time. The following members of this Bureau are on the program this week:

November 12, 1.25 p.m., W. F. Callander, S. A. Jones and

Joseph A. Becker, November Crop Reports

November 14, 1.10 p.m., Roy C. Potts, The Turkey Market Situation

EMPLOYEES ARE EXPECTED TO COOPERATE
WITH FEDERAL BUSINESS ASSOCIATIONS.

Active interest and participation in Federal Business Associations has always been advocated by the Department and employees have been informed of the Department's policy in this matter through Secretary's Memorandum No. 532. A copy of this memorandum was mailed to each field office with the issue of the B.A.E. News of May 5, 1925, which carried an item urging our staff to cooperate with their local associations. On June 9, 1927, through Memorandum 571, the Secretary again called the "attention of all members of the Department *** to the fact that the policy of the Government contemplates full and complete cooperation on the part of all its officers and employees with the various Federal coordinating agencies."

The Business Manager requests that whenever it is impracticable for any employee to serve on a committee at the request of the Area Coordinator, the matter be placed before the Business Office of the Bureau through the division leader before the Coordinator is advised of a decision in the matter.

RADIO MARKET SERVICE AT
PHILADELPHIA FAVORABLY RECEIVED.

The joint office radio service at Philadelphia which is prepared by W. R. Whitacre has come to be quite generally appreciated in the three States of Pennsylvania, New Jersey and Delaware. The following item from the "Pennsylvania Farmer" of November 2 is further evidence of the importance of this service:

"Out of Philadelphia today comes, we believe, one of the finest radio services on farm produce markets found in the United States. From Station WFI at 9.50 a.m. come the reports of the Philadelphia and New York markets on Pennsylvania, New Jersey, Delaware and Maryland fruits and vegetables. At noon Station WCAU gives reviews of the dairy, potato, sweet potato and apple market covering city markets, f. o. b. markets, shipments, receipts and prices. At 6.45 p.m. from Station WIP a special summary of market conditions, prices and crop conditions in New Jersey, Pennsylvania, Delaware, Maryland and Virginia on fruits and vegetables is broadcast."

MR. OLSEN OUTLINES WORKING
RELATIONS WITH FARM BOARD.

In order that the administrative relations of this Bureau with the Federal Farm Board may operate smoothly, Mr. Olsen directs that the contact of the Bureau with the Board in major matters be made through his office, and that the administrative office be promptly and fully advised of all requests for assistance from the Board. Any inquiries that may come to division leaders or to any member of their division direct from the Board, should be communicated at once to the administrative office, in order that that office may be fully advised, and, furthermore, may be in position to render assistance in connection with the request.

LAND UTILIZATION SURVEY WINS
DEAN HILLS' PRAISE.

Dr. J. L. Hills, Dean of the Vermont Agricultural College and Director of the Experiment Station, has written in expressing praise and appreciation of the progress of the land utilization survey in Vermont, which is being conducted in cooperation with the Station. The field work on this survey was done during the summer and fall and was outlined to include a rather considerable territory, requiring intensive effort on the part of the field force to complete before the cold weather. Dean Hills was especially pleased with the manner in which C. F. Clayton, of the Division of Land Economics, headed up this field work.

BUREAU BREVITIES.

BUSINESS ANALYSIS OF THE TOBACCO GROWERS' COOPERATIVE ASSOCIATION, by John J. Scanlan of the Division of Cooperative Marketing, has just been released as Department Circular No. 100. This study was made to enable other cooperators and cooperatives, especially those dealing with tobacco, to benefit by the policies, mistakes, and experiences of this association. The economic and social background in Virginia and the Carolinas, the inception of the association, its formation, organic set-up, operations, membership relations and policies, problems, and difficulties are analyzed in considerable detail. Special effort has been made to emphasize the conditions and policies that led to the suspension of operation of the association in June, 1926. Footnote credit for assistance is given to: J. M. Macon and S. Gatling of the office of the receivers of the Tobacco Growers' Cooperative Association; F. B. Wilkinson of the Tobacco Section, this Bureau; and H. M. Bain and Mrs. Julia A. Hampton of the Division of Cooperative Marketing.

REGULATIONS FOR WAREHOUSEMEN STORING NUTS, approved by the Secretary of Agriculture on October 22, 1929, have been issued recently by the Warehouse Division under the U. S. Warehouse Act.

POULTRY AND EGGS - Analysis of Foreign Trade of the United States, 1855-1929, is a compilation with explanatory text by Miss Caroline G. Gries, of the Division of Statistical and Historical Research.

LIST OF PUBLICATIONS PREPARED BY GRAIN INVESTIGATIONS has been compiled as of October, 1929, for the information of those interested.

FARM MANAGEMENT RESEARCH IN NEW ENGLAND -- POSSIBILITY OF MAKING a Coordinated Regional Program, the address presented by C. L. Holmes, in charge of the Division of Farm Management and Costs, at the Annual Meeting of the New England Research Council on Marketing and Food Production, in Boston, Mass., October 25, is now in mimeographed form and available for distribution.

NEW USES FOR COTTON, R. J. Cheatham's address at Farmers' Week, Clemson College, S. C., August 7, also has been mimeographed and may be obtained upon request. Mr. Cheatham is a member of the Division of Cotton Marketing.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 8 are:

Brigden, J.B., & others. The Australian tariff; an economic enquiry... Melbourne, Melbourne university press in association with Macmillan & co., ltd., 1929. 232p. (Economic series no.6) 285 B76

Canada. Board of grain commissioners. Grain research laboratory. Protein content of the 1929/30 crop. [Winnipeg, 1929 59.9 C161P

Dalgety's annual wool review for Australasia, 1928-1929. [Sydney, 1929] 23 Au75A.

Gt. Brit. Ministry of agriculture and fisheries. Economic series no. 20. Report on the marketing of cattle and beef in England and Wales. London, H.M.Stationery off., 1929. 171p. 280.9 G792

Gt.Brit. Permanent consultative committee on official statistics. Guide to current official statistics of the United Kingdom. v.7 (1928) Being a systematic survey of the statistics appearing in all official publications issued in 1928. London, H.M. Stationery off., 1929. 312p. 241.3 G79

Lippincott, I. Economic resources and industries of the world... New York, London. D. Appleton and company, 1929. 65p. 278 L66

National fertilizer association. The weekly wholesale price index of the National fertilizer association, by W. Arthur Shelton... Washington, D.C., National fertilizer association, 1929. 47p. 284.3 N212

Osgood, Ernest Staples. The day of the cattleman... Minneapolis, University of Minnesota press, 1929. 283 p. 43 Os3

Reed, V. D. Planned marketing. New York, the Ronald press company [1929] 346p. 230.3 R25

Shearman, Henry P. Practical economics... 2d ed. New York [etc.] McGraw-Hill book company, inc., 1929. 466p. 280 Sh3

Sowers, D. C. The tax problem in Colorado, with special reference to a readjustment of the tax burden... [Boulder, Colo.] 1928. 104p. (University of Colorado bulletin, v.28, no.12, General ser. no. 261) 284.5 So9

Turner, A. J. Ginning percentage and lint index of cotton in relation to the number of cotton fibers per seed, the effect of environment on ginning percentage and the determination of unit fibre weight... [Bombay, 1929] 41p. (India, Indian central cotton committee. Technological laboratory. Bulletin no. 18. Technological series no. 13) 41p. 72.9 In233 no.18

HERE AND THERE IN THE BUREAU.

According to Mr. Tolley, Economics will be featured at the next annual Western States Regional Conference which will be held in Bozeman, Montana. Mr. Tolley just returned last Saturday from this year's meeting, at State College, New Mexico, and a conference of Extension workers in Lexington, Ky.

Chris L. Christensen, Secretary of the Federal Farm Board, evidently believes that cooperation like charity should begin at home. An indication of this, at least, is the recent announcement of his engagement to Miss Cora Marsh, daughter of Federal Trade Commissioner and Mrs. Charles Hoyt March.

Norman J. Wall, formerly connected with this Bureau as Associate Agricultural Economist in the Division of Agricultural Finance, returned to the Bureau on November 1 as Senior Research Specialist in Farm Mortgage Finance, after having spent the past year in study at the London School of Economics and in independent research. After his resignation from the Bureau in February, 1926, and prior to going to London, Mr. Wall spent three years in the Division of Research and Statistics, Federal Reserve Board.

E. G. Boerner, in charge of the Grain Investigations Project, attended a conference on November 11 of experiment station and extension service directors from the four Spring Wheat States to formulate a program for the eradication of wheat smut. Following the meeting Mr. Boerner will go to Buffalo and New York City, N.Y., and Philadelphia, Penn., to consult with supervisors and other officials on grain standardization problems, and particularly to arrange some investigations on the amount of foreign material found in wheat that is being ground in flour mills.

Roy A. Bodin, Junior Statistician in the St. Paul office of the Division of Crop and Livestock Estimates, and Miss Beryl Lillian Jolitz, of Minneapolis, were married on Friday, October 18.

Miss Carrie Meador, of the Reviewing Section, is on vacation at her former home in Scottsville, Va., where she will remain through November 23.

"The thorough and explicit manner" in which R. L. Newton, representative of the Warehouse Division at Dallas, Texas, replied to a postmistress in a Texan town has brought him commendation from T. A. Pearce, Area Coordinator at Fort Sam Houston, Texas. Mr. Newton has recently been elected Secretary of the Federal Business Association at Dallas, and his letter to the postmistress explained certain instructions which had been issued by Mr. Pearce and the office of the Chief Coordinator in regard to the concentration of Federal activities occupying rented space.

Theodore Parker, of the Graphic Section, returned to office last week from a honeymoon spent in Chicago. His bride was formerly Miss Frances Krautwurst.

Lloyd C. Thomas, of the Westinghouse Electric and Manufacturing Company called in the Division of Economic Information on Monday.

H. J. Besley, in charge of the Grain Division, will leave Washington the early part of this week for Chicago and St. Louis where he will confer with members of the grain trade.

A. B. Genung, of the Division of Economic Information, expects to give a review of general agricultural conditions before an agricultural economics seminar at Cornell University, Ithaca, N. Y., November 18.

Frank H. Wilkinson, of the Tobacco Section, left Washington Wednesday for Southern Virginia, where he will inaugurate tobacco grading services at Farmville and Lynchburg. Following this, he will make the service available at Gallatin and Clarksville, Tenn., and at Mayfield and Paris, Ky.

George H. Powers, of the Division of Dairy and Poultry Products, will go to Chicago, Ills., about the middle of the week and later will proceed to Pittsburgh, Pa., and Detroit, Mich., to grade turkeys on those markets and to supervise the grading of turkeys by the local employees.

V. N. Valgren, of the Division of Agricultural Finance, will leave Washington early next week for a field trip of about ten days' duration. On November 19 he will address the Annual Convention of the West Virginia Association of Mutual Fire Insurance Companies, in Clarksburg, and on November 21 he will speak before the Thirty-second Annual Convention of the Farmer's County Fire Insurance Companies of Missouri, at Excelsior Springs. From there he will go to Stillwater, Okla., where in compliance with a request from Dr. J. T. Sanders, formerly of this Bureau, he will confer with the latter and his assistants in regard to a special study of farm insurance in the State which was begun some weeks ago.

Frank Parker, Statistician for North Carolina, has been receiving the congratulations of his associates on the recent birth of a daughter.

J. A. Hicks, Assistant Secretary of the Crop Reporting Board, who has been devoting most of his time to tobacco estimates under Chas. E. Gage, has been made an Assistant Crop and Livestock Estimator. Before coming to the Washington office, Mr. Hicks was for seven years a clerk in the Virginia office of the division and for one year statistician for the North Carolina Cooperative Tobacco Growers Association.

An agreement providing for soybean inspection at Buffalo, New York, has been completed with the Buffalo Corn Exchange by the Hay, Feed and Seed Division. Under this agreement three of the regular grain inspectors of the Corn Exchange are to be trained and licensed as Federal soybean inspectors.

Dr. Smith, Chemist for the Purina Mills, and Ralph E. Nye, Vice-President of the Denver Alfalfa Milling and Products Company, both of St. Louis, visited the hay laboratory recently to see the machine for measuring color in hay and other products. They are considering the use of this machine in the determination of color in mixed feeds.

Miss Josephine Vass has recently been transferred from the Federal Farm Board to the Division of Cotton Marketing for clerical duty.

Christmas cards, which the Welfare Association is selling for the Veterans of Foreign Wars, may be purchased from George W. Morrison, Room 400 Bieber Building, at 75 cents a box.

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Vol. 21, No. 21.

BUREAU TO BE WELL REPRESENTED AT CHICAGO MEETINGS.

A number of Bureau men are scheduled to take part in conferences to be held in Chicago the latter part of November and the first week in December. At the 11th annual meeting of the National Association of Marketing Officials in Chicago, December 2, 3 and 4, Mr. Olsen will give a talk on "The U. S. Bureau of Agriculture;" W. A. Sherman, on "Changes in the Mechanism of the Fruit and Vegetable Industry;" A. E. Mercker, on "The Work of the Interstate Early Potato Committee;" and Dr. O. E. Baker, on "The Use of Our Agricultural Land." Mr. Marquis will also participate in the meeting. H. H. Fitts will present a report of the Committee on Legislation and report on the marketing legislative service which the Bureau has developed at the request of the Association. Frank George will report the meeting for "Marketing Activities."

The Livestock, Meats and Wool Division will have the following representatives at the International Livestock Show, some of whom will assist in conducting exhibits, or in meat or wool judging contests: C. V. Whalin, W. C. Davis, G. T. Willingmyre, E. W. Baker, C. A. Burmeister, James K. Wallace, L. B. Burk and James M. Coon. J. C. Gilbert and Carroll Duvall will also assist with the exhibit work. The meeting is from Nov. 30-Dec. 7.

Roy C. Potts is on the program of the 5th National Poultry Congress, December 5-7, to discuss the two subjects, "The Economic Status of the Poultry Industry" and "The Poultry Activities of the Bureau of Agricultural Economics." At the meeting of the U. S. Livestock Sanitary Association, December 3 and 4, he will give a talk on "Commercial and Economic Aspects of the Inspection of Dressed Poultry by Government Agencies." At the American Dry Milk Institute, December 4, he will talk on "Standards and Grades of Dry Milk."

W. A. Wheeler and G. C. Edler will take part in the meeting of the International Crop Improvement Association on December 4; of the Seed Council of North America on December 5; and of the Extension Agronomists which will be held about the same date.

BUREAU EMPLOYEES HIGHLY EFFICIENT IN HANDLING GOVERNMENT PROPERTY.

It is only through the personal interest of each and every employee that we can most efficiently handle Bureau property which at the present time inventories \$1,049,438.89. A review of the property accountability of the Bureau for the past year indicates a very high degree of efficiency in the handling of our property in the various offices and by different employees, the Business Manager states. For the most part, it is quite apparent that all employees have taken seriously their responsibility in handling Government property. In a few instances a marked degree of carelessness has been noted. Employees who are called upon to assume responsibility for

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Government property are urged, first, to see that the property is actually on hand at the time of the inventory when they accept the responsibility and to see that it is checked physically at subsequent inventories; and, second, that all surplus property is reported promptly to their division leader in order that they may be relieved of the responsibility of holding this surplus and unused property and that it may be utilized elsewhere in the organization.

The continued cooperation of every employee in the Bureau in the careful and efficient use of supplies and property is requested in order that the excellent record we have established may be maintained and even bettered.

INTERSTATE EARLY POTATO COMMITTEE'S PROGRAM INTERESTS EXPERIMENT STATION WORKERS.

Wells A. Sherman, in charge of the Division of Fruits and Vegetables, returned last Saturday from three weeks' trip taken primarily for the purpose of acquainting the agricultural experiment station and extension workers in Missouri, Kansas, Oklahoma, Arkansas, Texas, Louisiana and Alabama with the organization and program of the Interstate Early Potato Committee in the South Atlantic States. He reports that he found a great deal of interest in work of this kind on the part of most of the officials interviewed and an inclination on the part of many to join and share in the expense of the movement.

A potato growers meeting was held at Brownsville, Texas, by the Potato Growers' Association, in order that the neighborhood might get first hand information of what is being done by their eastern competitors.

Missouri and Kansas officials and leaders in the trade met at the annual Kansas Potato Show. Mr. Sherman addressed them on their marketing day program, October 30.

At Texas Agricultural College arrangements had been made for Mr. Sherman to address the junior and senior classes in horticulture on October 8, and the senior class in cooperative marketing on the 9th.

At Baton Rouge on October 11 Mr. Sherman addressed a class of about 50 applicants for shipping point inspection work and members of the college faculty and extension forces.

The trip ended with attendance at a two-day Peach Growers' Institute at Hamlet, N. C., held under the auspices of the agricultural committees of several Kiwanis Clubs of the North and South Carolina peach regions. Steps were taken to make the Peach Institute a permanent organization.

FARM BOARD NAMES MEN TO HEAD UP WORK IN DIVISION OF COOPERATIVE MARKETING.

Of interest to our officials in their working relations with the Federal Farm Board is the recent announcement of the appointment of certain members to head up work in the Division of Cooperative Marketing. A. W. McKay, who has been Acting Chief of the division since Chris L. Christensen was made secretary of the Board, has been designated as Chief, and Hutzel Metzger, as Assistant Chief of the Division. Other representatives who will be in charge of work in their respective specialties are: Cortez G. Randell, in charge of Livestock Section; William J. Kuhrt, in charge of Grain Section; Kelsey G. Gardner, in charge of Fruit and Vegetable Section; James Earl Wells, Jr., in charge of Business Analysis Section; and James W. Jones, in charge of Membership Relations Section.

PROGRAM FOR ANNUAL OUTLOOK
REPORT GETS UNDER WAY.

The Outlook meetings, as was tentatively announced some months ago, will be held from January 20 to January 25. The final Outlook Report will be released to the press on January 27, 1930.

During the past week Mr. Olsen has sent letters to the Director of Experiment Station and the Director of the Extension Service in each State inviting them to send State men to Washington to take part in the work of preparing the Outlook Report. State research representatives have been invited to sit in as members of the commodity committees during the week prior to the conference and extension representatives to sit in on the final conference.

Besides inviting State workers to assist in the preparation of the Outlook Report, Mr. Olsen has also indicated to the Extension Directors that members of the Bureau staff will be available to assist with the extension work following the release of the Outlook Report, so far as the number of men available will permit. It is planned to have the schedule or work for the Bureau men arranged for this fall so that each one will have time to thoroughly familiarize himself with the economic and farm management facts of the area in which he is to work before the final rush of the preparation of the report itself begins.

WITH THE BOWLERS!

The Inter-division quintet is leading the teams in the Ladies Agricultural Duckpin League, having won 19 and lost but 8 games this season. Livestock and Cooperation are tied for second place; Information is fifth and Fruits and Vegetables, seventh. The other positions are held by teams of other Bureaus.

In the men's league, there is a nip and tuck struggle. In contrast to its team of fair bowlers, the Fruit and Vegetable Division is showing the way to victory with a one-game lead over Standards. Finance and Estimates is in third place with two less wins than the leaders, while Color Laboratory and Farm Management, trailing Finance and Estimates by one game, are tied for fourth place. Cooperation stands sixth, two games ahead of Grain and Center Market which are fighting for the cellar position.

Mrs. Elsie Romero, of the Photographic Laboratory, was elected secretary of the Washington Women's Duckpin Association at its meeting last week. Mrs. Romero is president of the agricultural league and secretary of the Federal league.

EXAMINATION FOR ASSISTANT WAREHOUSE
EXAMINER TO BE HELD.

An examination for Assistant Warehouse Examiner, salary \$2,600 to \$3,100 a year, has been announced by the Civil Service Commission. Applications for entrance must be on file with the Commission at Washington not later than December 31.

TURKEY GRADING EXTENDED TO MANY EASTERN MARKETS.

The Bureau started its turkey grading work at Chicago last week and will extend it to 12 eastern terminal markets before Thanksgiving. It is expected that fully 35 carloads will be graded at Chicago and upwards of 15 carloads or more each at Boston and New York. From 2 to 5 carloads of turkeys will be graded at other eastern points and approximately 10 each at Detroit and Pittsburgh.

Turkey growers in Kent County, Maryland, of which Chestertown is the county seat, have arranged with the University of Maryland for the Government grading of turkeys for the Thanksgiving market. This grading will be conducted by the University in cooperation with the Bureau.

Cooperative arrangements between the Virginia Division of Markets and the Bureau made it possible to grade two carloads of turkeys at Bristol, Va., this week for the Washington market. A limited amount of grading at several other points in Virginia is expected for the Thanksgiving market.

Under cooperative arrangements with the Minnesota State Department of Agriculture the Bureau has extended the turkey grading service to the Land O' Lakes Creameries Association of Minneapolis, Minn., and last week the entire pack of that company's turkeys, amounting to nearly 50 carloads, were Government graded by 5 graders and 3 supervisors. The turkeys were shipped by freight to Duluth last Saturday and from there to Buffalo by boat. They will be moved by freight from the latter point to all destinations in the east at which buyers have been obtained by the Land O' Lake Creameries Association.

4-H CLUB MEMBERS EXHIBIT PRIZE LIVESTOCK AND POULTRY AT MINNESOTA SHOW.

The South St. Paul office of the Livestock, Meats and Wool Division assisted again this year with the publicity work for the annual Minnesota Junior Livestock Show which opened up in that city on November 11. A. B. Smeby, in charge of that office, reports that this show was larger than any of the 12 preceding ones, and adds:

"The animals and poultry shown here consist of winners at county or local shows and the number of exhibits in the current show will give you some idea of its size. The list follows: baby beeves, 271; lambs, 188; pens of lambs, 24; hogs, 125; pens of market poultry, 96; pens of breeding poultry, a new feature this year, 62.

"In addition, for educational purposes only, there is a display of the advanced junior sheep project, eighteen lambs that weighed 1378 pounds when one hundred and fifty days old, average of 76.6 pounds per lamb. There are also two ton litters of hogs of more than passing interest. The first one of these, the heaviest litter bred by a 4-H club boy to date, is a litter of fourteen pigs that weighed 3700 pounds at one hundred and eighty days of age. The number two litter, is the heaviest bred by a 4-H club girl to date, twelve pigs that weighed 2637 pounds at one hundred and eighty days of age."

F. & V. INSPECTIONS TO BE MADE
FOR NORTHERN OHIO FOOD TERMINAL.

An inspection agreement in Cleveland has just been completed between the Division of Fruits and Vegetables and the Northern Ohio Food Terminal Inc. This organization has control of the new terminal through which pass approximately 90 per cent of the fruits and vegetables which come into Cleveland by rail. Under the agreement Federal inspection will be obtained on all fruits and vegetables which pass through the terminal (except bananas), amounting to from 16,000 to 18,000 cars a year. Bananas are handled under special arrangements with the shippers and seldom call for inspection.

The new work will be under the direction of Karl S. Branch, who is in charge of the Cleveland office of the Division of Fruits and Vegetables. He will be assisted by about eight inspectors who will be licensed by the Department.

MARKET NEWS OFFICES TO ADVERTISE
RADIO BROADCASTS TO CORRESPONDENTS.

At the request of the Division of Information the commodity divisions having market news services are instructing all market news branch offices to include with reports sent to their mailing lists a notice of the radio stations broadcasting their market news reports. The branch offices are also to ask their correspondents to write to the radio stations commenting on the reports and other broadcasts to which they listen.

Radio station managers like to know what their audience think of their efforts. A little praise for work well done is relished by 'most everyone.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. Members of the Bureau on the program during this and next week are:

- November 18, 1.10 p.m., O. S. Stine, The Price Situation
- 1.30 p.m., C. V. Whalin, Sheep Feeding Prospects
- November 21, 1.30 p.m., W. A. Sherman, The Citrus Fruit Situation
- 1.35 p.m., D. L. Wickens, Interest Rates and Sources of Farm Loans.
- November 25, 1.30 p.m., G. A. Collier, The Feed Grain Markets
- 1.35 p.m., C. E. Eckles, The Winter Egg Outlook
- November 26, 1.30 p.m., O. E. Baker, What's Happening in Agriculture: Recent Changes in Food Production
- November 28, 1.25 p.m., W. J. Spillman, with Rowena S. Carpenter and W. R. Beattie, A Farm and Home Thanksgiving

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 15 are:

- Arnold, S. Wayside marketing... New York, A. T. De La Mare company, inc., 1929. 123p. 280.3 Ar6
- Canada. Dept. of labour. Annual report on labour organization in Canada, 18th 1928. Ottawa, 1929. 253p. 283.9 C16
- Canada. Dept. of labour. Report on organization in industry, commerce and the professions in Canada, 8th, 1929. Ottawa 1929 131p. 225 C164
- Canadian wheat pool. Research dept. Preliminary report on quality 1929 wheat crop ... October 9, 1929. [Winnipeg?] 1929. 6p. Mimeographed. 59.9 C167
- Chamber of commerce of the United States. Trade association dept. Convention dates of trade associations ... October 1, 1929. Washington, D. C. [1929] 31p. 225 C351
- Chicago producers commission association. Proceedings and reports of the 7th annual meeting, January 22, 1929. [Chicago, 1929] 32p. 49.9 C432
- Commission internationale de l'embellissement de la vie rurale. Bulletin no. 7. IIIe Congrès international pour l'embellissement de la vie rurale, tenu à Budapest, les 1, 2 et 3 juin 1929. Rapports. Louvain, Secrétariat général [1929] 184p. 281.29 C73
- Dinsdale, D. H. and McClymont, R. G. Three years of sugar beet growing in Northumberland and Durham... Newcastle-on-Tyne, Department of agriculture, Armstrong college [1929] 15p. 66 D61
- Handwörterbuch der staatswissenschaften. Hrsg. von dr Ludwig Elster.. dr. Adolf Weber ... dr. Friedrich Wieser. 4. gänzlich umgearb. aufl. Jena, G. Fisher, 1923-28. 8v. 280 H193 Ed.4
- Hibbard, B. H. Agricultural tariffs. Statements based on investigations under the direction of Benjamin H. Hibbard, John R. Commons, Selig Perlman of the University of Wisconsin. Freeport, Ill., W. T. Rawleigh, 1929. 47p. 285 H52
- [Lewis, George C.] comp. How to market honey ... 4th ed. [Watertown, Wis., G. B. Lewis company] 1929. 40p. 424 L58
- Rees, R. W. Pear survey of the United States and Canada... [New York city, 1929] 41p. Issued by the Department of agricultural relations of the New York central lines. 93 R252P

HERE AND THERE.

Mr. Olsen left Washington for Chicago November 14 to attend to Bureau matters there. He expects to visit the Mayo Clinic for a general physical examination, returning to Washington early in December.

Word has been received from Mr. Estabrook that he will be back in Washington for Thanksgiving. He sailed from Naples on the S.S. President Adams on November 10 and is due to arrive in New York November 25.

U. Ojima, Agricultural Chemist of the Japanese Bureau of Monopolies, and H. Tsukada, Research Expert in the Japanese Tobacco Monopoly Bureau, were visitors in the Bureau last week and learned something about our tobacco work. They talked with Mr. Tolley and J. V. Morrow of the Tobacco Section. These gentlemen have been sent to this country by their Government to study growing conditions, agricultural practices, disease and insect control and curing and handling methods of the flue cured tobacco in Virginia and North Carolina, in the hope that the experiences of United States growers may help to solve some of the Japanese problems of growing and handling flue cured tobacco from American seed. They spent some time in North Carolina and Virginia during the tobacco growing and marketing season.

Dr. C. L. Holmes, in charge of the Division of Farm Management and Costs, left Washington Sunday for a month's work in the field. He will visit the agricultural economics faculty at the State Agricultural Colleges of Virginia and North Carolina and discuss a proposed study relating to the farm management aspects of early potato production in those States. He will go to Florida and consult with the staff at the Experiment Station on possible cooperative farm management projects. Programs for rice production have been under consideration by both Louisiana and Texas, and in this connection Dr. Holmes will go to the two States to discuss with the Experiment Station staffs the possibility of developing plans for this work.

Dr. W. J. Spillman, Division of Farm Management and Costs, will address one of the session of a meeting of the New Jersey State Horticultural Society at Asbury Park, N.J., November 20-22, on "The Outlook for Fruits and Vegetables."

G. S. Meloy, Division of Cotton Marketing, is spending the week in Memphis, Tenn., taking up with members of the cotton seed industry the matter of grading cotton seed.

R. M. Matheson, F. L. Southerland and P. H. Tison have been licensed and sent to New York to assist with inspection work during the present rush of export apple inspections. The present emergency work has resulted from the necessity of inspecting all apples which go to Great Britain, on account of the protest of that county against the apple magot.

Four copies of the Fiscal, Property and Administrative Regulations of the Department, belonging to the Secretary's office, have been miscarried by one of the messengers. Two of these books had a special value in that they contained annotations and references which it would be difficult to replace. The Director of Personnel and Business Administration requests that a search be made in the various offices of this Bureau in an effort to locate the lost books.

W. C. Davis, L. B. Burk and Don J. Slater, of the Division of Livestock, Meats and Wool, and K. F. Warner, Associate Animal Husbandman of the Bureau of Animal Industry, are acting as judges of standards at the meat judging contest at the American Royal Livestock Show, being held in Kansas City, Mo., November 16-23. The group is also assisting in displaying exhibits of the market classes and grades of meats in cooperation with the National Livestock and Meat Board.

William H. Evans, Assistant Clerk-Stenographer, who has been assigned to the Personnel Section since his appointment last February, will transfer to the field effective December 16. Mr. Evans will take the position in the Madison, Wisconsin, office of the Division of Crop and Livestock Estimates made vacant by the recent death of Miss Nora O. Larsen.

A. E. Mercker, Secretary of the Interstate Early Potato Committee and Agent of this Bureau, will address a meeting of the Eastern Shore of Virginia Bankers' Association, at Cheriton, Va., November 21, on "The Necessity for Virginia Potato Acreage Reduction in 1930 and 1930 Potato Prospects." Burton D. Seeley, Division of Agricultural Finance, is also scheduled to attend this meeting.

L. H. Bean, of the Division of Statistical and Historical Research, attended the annual meeting of the Harvard Economics Society, at the University, November 15-16, at which the business situation and outlook were discussed. On November 21 he will attend a meeting of the Associated Banks of the Tri-County Association of Maryland at Sharptown, Md., and make an address on "The Relationship Between Production Prices and Acreage of Potatoes on the Eastern Shore of Maryland."

H. K. Holman, Warehouse Division, started Sunday on a trip to Stuttgart, Ark., Memphis, Tenn., Cincinnati, Ohio, and Indianapolis, Ind., on which he will inspect licensed grain warehouses and interview bankers, farmers, warehousemen and members of the grain trade regarding the administration of the Warehouse Act.

R. C. Butner, Division of Fruits and Vegetables, was in Cleveland last Wednesday and Thursday in connection with the new inspection agreement signed with the Northern Ohio Food Terminal, Inc. He spent Friday in Detroit and Saturday in Cincinnati on inspection matters, following which he went on several days leave at Lexington, Ky.

Mrs. Elizabeth E. Grey, formerly in the Personnel Section of this Bureau and later with the Bureau of Home Economics, has transferred to the Hay, Feed and Seed Division, reporting for duty November 18.

Paul M. Williams, Warehouse Division, left Washington Sunday for points in Georgia and Florida where he will meet with canners of grape fruits and pimentos and discuss grades for these products, and interview bankers and warehousemen in regard to the operation of warehouses under the U. S. Warehouse Act.

H. H. Whiteside, in charge of the Chicago branch office, Hay, Feed and Seed Division, is in Washington this week assisting in reviewing samples of timothy hay in connection with preparing a new color conversion table.

A meeting of the library staff of the Department will be held Thursday afternoon, November 21, promptly at 4:30 in the Reference Room of the main Library. A talk on "The Agricultural Outlook for the Next Quarter Century" will be given by Dr. O. E. Baker of the Division of Land Economics.

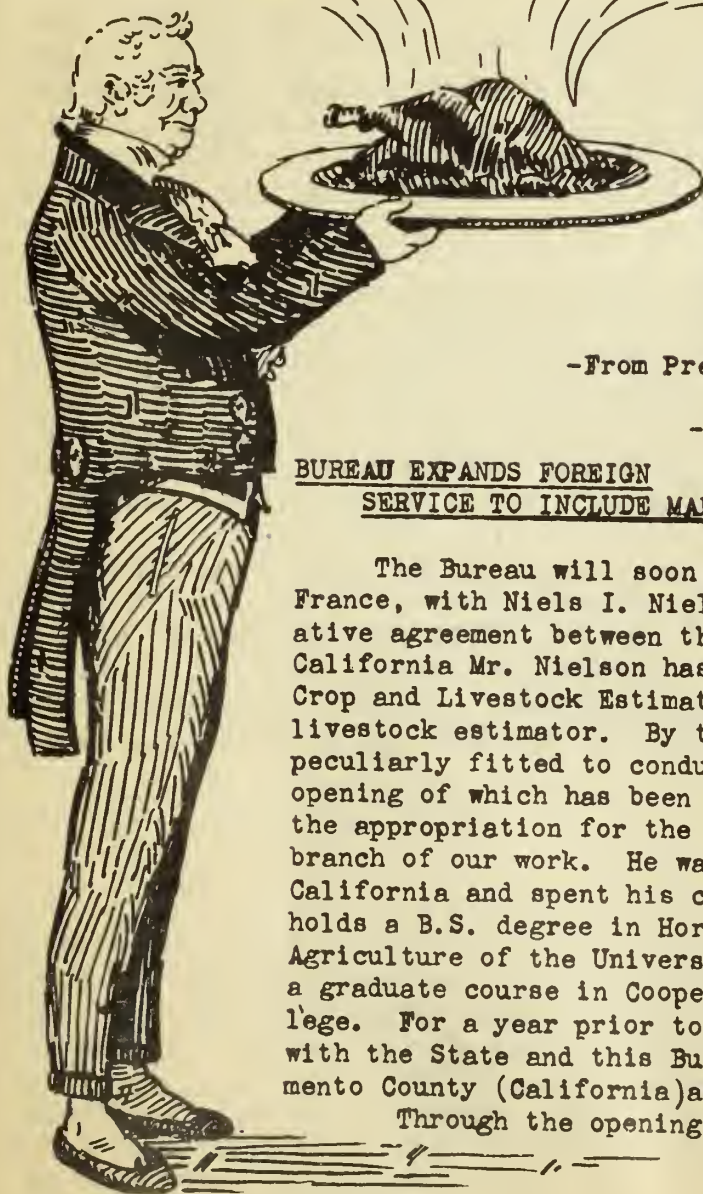
THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 26, 1929.

Vol. 21, No. 22.

Thanksgiving Greetings



God has greatly blessed us as a nation in the year now drawing to a close. The earth has yielded an abundant harvest in most parts of our country. The fruits of industry have been of unexampled quantity and value. Both capital and labor have enjoyed an exceptional prosperity.

-From President Hoover's Proclamation.-

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BUREAU EXPANDS FOREIGN SERVICE TO INCLUDE MARSEILLES.

The Bureau will soon open an office in Marseilles, France, with Niels I. Nielson in charge. Under a cooperative agreement between this Bureau and the State of California Mr. Nielson has been serving the Division of Crop and Livestock Estimates since May, 1922, as crop and livestock estimator. By training and experience he is peculiarly fitted to conduct the new foreign office, the opening of which has been made possible by an increase in the appropriation for the current fiscal year for this branch of our work. He was born on a fruit ranch in California and spent his college vacations there. He holds a B.S. degree in Horticulture from the College of Agriculture of the University of California and completed a graduate course in Cooperative Marketing at that college. For a year prior to accepting the joint position with the State and this Bureau he was employed by Sacramento County (California) as Horticultural Inspector.

Through the opening of the Marseilles office the

Bureau will acquire an outpost in the Mediterranean Basin from which to study and report on competition in fruit and other commodities in which producers of this country are interested. In view of the special interest which California and the West have in the Mediterranean Basin situation, the Bureau is particularly fortunate in having one so familiar with western conditions take charge of the new office.

Prior to assuming his duties abroad, Mr. Nielson will come to Washington about December 15 for conferences with Mr. Olsen and others regarding the conduct of his work.

SOCIAL SCIENCE RESEARCH COUNCIL CONSIDERS PUBLISHING MONOGRAPHS.

As a member of the Advisory Committee on Social and Economic Research in Agriculture of the Social Science Research Council, Mr. Tolley attended a meeting last Friday and Saturday which considered compiling and publishing monographs of the research method and procedure pursued in various studies relating to the economics and social science of agriculture. Dr. L. C. Gray, in charge of the Division of Land Economics, also represents this Bureau on the Advisory Committee, but was unable to attend the meeting because of absence from the city.

The conference made plans to issue monographs of the research method and procedure in Farm Management, Land Utilization, Taxation, Marketing, Prices, Transportation, Agricultural Income, Agricultural Credit, Farm Family Living, Farm Population, and Rural Organization. Dr. J. D. Black will assemble the material under the direction of the committee. The monographs will supplement the reports on Research Method and Procedure in Agricultural Economics and Rural Sociological Research in the United States, published by the Council in 1927.

Professor George F. Warren of Cornell University has recently been appointed Chairman of the Advisory committee succeeding Dr. H. C. Taylor. In addition to Messrs. Tolley and Gray, the following are members of the committee: Professor J. H. Kolb, Dr. Lewis C. Gray, Professor Robert T. Crane, Dr. Edwin G. Nourse, Professor Frank H. Knight, and Edmund de S. Brunner. This committee is serving for the year ending August 31, 1930.

MARKET NEWS SERVICE ON ALFALFA HAY NOW ESTABLISHED.

A new market news service on alfalfa hay has recently been developed by the grain and feed market news service of the Hay, Feed and Seed Division. Weekly reviews of the alfalfa market situation are now being issued each Tuesday covering marketing conditions in the principal producing areas and including prices of the principal grades at the most important markets. This review is prepared at Washington from reports from field offices in the central west and on the Pacific Coast and from trade correspondence in producing areas. It is forwarded weekly by leased wire to Kansas City, San Antonio, Salt Lake City, Denver, San Francisco, Los Angeles and Portland where it is mimeographed and distributed. The numerous requests being received for the reviews indicate the interest now being taken in the news service by growers and dealers.

BROOM CORN MARKET NEWS SERVICE
RECEIVES WARM PRAISE.

The broom corn market news service of the Division of Hay, Feed and Seed has been expanded into a regular weekly service during the past year and now covers market conditions in all the principal producing areas. This work is directly in charge of G. B. Alguire of the Kansas City office of the division. A broom corn company in Kansas, which reports having sold between 65 and 70 thousand dollars' worth of corn between November 4 and 11 inclusive, has written Mr. Alguire the following letter, which is representative of comments being received on the expanded service:

"Your Weekly Broomcorn Market Review letter of the 12th inst. received this a.m., and carefully read, then re-read to ----, and both he and myself want to compliment you on it, in fact on your efforts along that line the entire season through.

"Beyond a doubt this letter, as well as others that have preceded it this season, have been of untold value to manufacturers and dealers alike, providing of course they did not assume the attitude some dealers are known to have taken -- that they knew more about it than you could find out, etc.

"Your letter is to the point, tells truthfully the situation as it exists today, and had I been capable of writing it, I assuredly would not have changed its context in the least.

"You in your position must be absolutely neutral to manufacturer, farmer and dealer alike, since you are presumed to work for all of them alike, and we believe you are, and that you are rendering a service that is not appreciated as much as it should be."

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

During the week of December 2 to 7 inclusive the noon hour farm radio program of the Department will consist of broadcasts from Chicago from the International Livestock Show. Several members of this Bureau will participate, but a definite program has not yet been prepared.

COOPERATIVE MARKETING DIVISION
MOVES TO NEW QUARTERS.

November's chill blast did an unusual thing in bringing snow to Washington last week, but otherwise it was true to form. If it did not exactly leave melancholy in its wake, at least it left regret when it swept through the eighth floor of the Bieber Building, clearing out all signs of our friendly "Cooperators." For the several years the Cooperative Marketing Division has occupied most of the space at the top of the building, they have kept the halls and offices buzzing with their activities. Not only has the Division been extremely energetic in forwarding the cooperative movement in the agricultural field, but the members were active among themselves in promoting good fellowship. The spirit of friendliness was pronounced, and the engagement of one of the staff or the announcement of a birth in a member's family was always made the occasion of a get-together. We sincerely miss the presence of the group, but after all they are "just around the corner."

MR. ESTABROCK DESCRIBES
BARCELONA EXPOSITION.

In a recent letter from Mr. Estabrook to the Bureau he reports that he gave an address on October 19 on the World Agricultural Census of 1930 as a part of the Curso (Course) Internationale de Agricultura at the Palacio de Agricultura in Barcelona, Spain. The Palacio de Agricultura is located in the grounds of the International Exposition at Barcelona.

During the week of his stay in that city, Mr. Estabrook visited the Exposition several times and other points of interest. He says that he was amazed at the substantial character and apparent prosperity of the city, which now has more than a million inhabitants. In commenting on the magnitude and beauty of the Exposition grounds and buildings, he says that the Exposition will always be remembered for two very unique and beautiful features. First is the system of cataracts, fountains and electric lights on a broad avenue of steps and terraces descending from the Palacio Nacional to the imposing entrance at the foot of the hill. Water is forced through the top of the hill by powerful motors and from that point descends in innumerable cascades and under great pressure passes through the fountains. Some of the jets from these fountains rise to a height of more than 60 metres. The fountains are under complete mechanical control and thousands of jets of water change their height and form every minute. This system of electric lighting underneath the fountains and cascades changes the color of the leaping waters, so that there is constant change in both color and form. The volume of water, which is used over and over again, is so great and falls from such a height that it sounds like a mighty river falling over a precipice and clouds of vapor rise and float away in the breeze, reflecting rainbow tints in the sunlight and many delicate changing colors in the electric illumination at night. The second principal object of interest to strangers is the Pueblo Espanola, which is a reproduction of selected, typical artistic houses and buildings that exist in various cities and towns of Spain, with typical plazas, streets, a church that is a perfect architectural gem, a typical monastery and cloister, and all the different kinds of shops and arts and handicrafts peculiar to Spain. No two houses in the Pueblo are exactly alike. The architects and artists who planned these beautiful reproductions to illustrate Spanish architecture have even gone so far as to carve and stain the wood and stone work so as to give the soft color and tonal effects of age. Some of the shop-keepers and tenants are dressed in native costume, and there are even donkeys and dancing girls to add life and color to this picture of old Spain. The whole is surrounded by a typical solid stone wall of the Middle Ages, many metres high with but a single portal with huge doors that can be opened to admit friends and closed to keep out enemies.

ASSOCIATE LIVESTOCK AND MEAT
TECHNOLOGIST EXAMINATION ANNOUNCED.

The Civil Service Commission has announced an examination for Associate Livestock and Meat Technologist, salary \$3,200 to 3,700 a year. Applications for entrance will be received until December 30. Information regarding educational and training requirements is contained in the announcements, copies of which may be consulted in the Personnel Section.

BUREAU BREVITIES.

THE AGRICULTURAL SURVEY OF RUMANIA, BULGARIA AND YUGOSLAVIA is reported by Louis G. Michael in Technical Bulletin 126, which is just off the press. This bulletin and Department Bulletin 1234 cover the Danube Basin. Mr. Michael's agricultural surveys of foreign countries contain analyses of the relations between trends (pre-war and post-war) in exportation, together with a concise discussion of the important developments within each country.

AN AGRICULTURAL SURVEY OF SWITZERLAND by Asher Hobson is the theme of Tech. Bul. 101, just come from the press. The text deals chiefly with present conditions and is attractively illustrated. The tables show comparisons with previous stated periods. Naturally cooperative societies occupy considerable space since "the financial position of the Swiss cooperative is stronger today than ever before."

APPLICATIONS OF A SIMPLIFIED METHOD OF GRAPHIC CURVILINEAR CORRELATION, the second part of a preliminary report by L. H. Bean, of the Division of Statistical and Historical Research, presents three additional problems of cases dealing with actual changes in acreage, livestock numbers and yields.

DAIRY CATTLE AND DAIRY PRODUCTS, FOREIGN TRADE OF THE UNITED STATES, 1790-1929, is a compilation with explanatory text by Miss Caroline G. Gries of the Division of Statistical and Historical Research.

LIST OF PUBLICATIONS ISSUED BY THE BUREAU OF AGRICULTURAL ECONOMICS, just released, includes all printed bulletins of the Bureau issued from July, 1922, to November, 1929.

DR. T. B. MANNY'S RECENT STUDY, entitled "Problems and Experiences of Eastern Shore Farmers in Marketing Potatoes," issued as Circular No. 37, has been commented on in a letter by Albert A. Richards, Secretary of The Eastern Shore of Virginia Chamber of Commerce as follows: "I think it is a comprehensive, non-partisan survey of a situation which should furnish vital information for those most intimately concerned in improving conditions in the area which you covered."

SOME PROBLEMS OF MARKETING DRIED FRUITS IN EUROPE, the address of M. J. Newhouse, Consulting Specialist in the Division of Cooperative Marketing, at the Pacific Foreign Trade Council, in Seattle, Wash., September 19, 1929, has been mimeographed for distribution.

THE DISPARITY BETWEEN WHEAT PRICES IN CANADA AND IN THE UNITED STATES and The Grain Storage Situation is a report of the results of an investigation made in response to a resolution adopted by the Federal Farm Board September 10, requesting this Bureau "to inquire into the disparity between the price of wheat in the United States and the price prevailing in Canada, with a view to determining the causes for the difference and particularly to investigate the amount and availability of country and terminal elevator storage in relation to the situation."

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 22, 1929 are:

- British Columbia. Milk inquiry commission. Report ... 1928...
Victoria, B. C., Printed by C. F. Banfield, printer to the King's
Most Excellent Majesty, 1929. 112p. 44 B77
- Cannan, Edwin. Money: its connexion with rising and falling prices...
6th ed. [London,] P. S. King & son, ltd., 1929. 284 C162
- Cannan, Edwin. Wealth; a brief explanation of the causes of economic
welfare... 3d ed. London, P. S. King & son, ltd., 1928. 292p.
284 C162W
- Duddy, E. A. Agriculture in the Chicago region ... Chicago, Ill.,
University of Chicago press [1929] 158p. (Social science
studies directed by the Local community research committee of the
University of Chicago, no. 15) 252.23 D86
- Farr & co. Manual of sugar companies 1929. Tenth year. New York,
1929. 98p. 65.9 F24
- Grayson, T. J. Investment trusts; their origin, development, and
operation ... New York, J. Wiley & sons, inc., 1928. 434p.
284 G797
- International federation of master cotton spinners' and manufacturers'
associations. International cotton statistics. Preliminary
result. Consumption of cotton for half-year ending 31st July,
1929 and stocks of cotton in spinners' hands on 1st August,
1929... Manchester, 1929. 28p. 72.9 In82C
- League of nations. Publications. II. Economic and financial. 1929.
II. 30. The world sugar situation. Report by the Economic com-
mittee of the League of nations. Geneva, 1929. 32p. 280.9 L47P
- Manchester, Eng. Markets dept. Markets committee. Report of the
Markets committee for the year ending 31st March, 1929. Manches-
ter, H. Blacklock & co., ltd., printers [1929] 37p. 280.39 M312
- Nourse, E. G. The business farmer and the new agriculture. February
15, 1929. [Washington, D. C., Whaley-Eaton service, 1929] 27p.
(Whaley-Eaton pamphlets [v.4, no. 9, Feb. 15, 1929]) 58 N85
- Reinthal, F. Artificial silk... Enl. and rev. ed. tr. from the
German by F. M. Rowe... London, Chapman & Hall, ltd., 1928.
276p. 304 R27
- Renard, G. F. Life and work in prehistoric times... London, K. Paul,
Trench, Trubner & co., ltd.; New York, A. A. Knopf, 1929. 223p.
(History of civilization, ed. by C. K. Ogden) 277 R29P

HERE AND THERE.

Mr. Kitchen has received a telegram from Mr. Olsen's brother, stating that Mr. Olsen had undergone a minor operation and his condition was satisfactory. He is expected to return to the office in a couple of weeks.

Augustin Fernandez, Chairman of the Committee for the Protection of Porto Rico Tobacco, was a visitor to the Bureau November 20. This Committee was recently organized under a law passed by the Porto Rican government, and financed by a tax of $\frac{1}{2}$ cent a pound laid upon all tobacco produced in the island. In cooperation with the Tropical Research Foundation, whose offices are located close to the Bieber Building, the Committee will undertake a comprehensive survey of the Porto Rican tobacco industry, with reference to the problems of production, marketing and manufacture, with a view to stabilizing the industry and placing it on a surer foundation.

Chas. E. Gage, in charge of the Tobacco Section, and J. B. Hutson, of the Division of Statistical and Historical Research, are spending the early part of this week in southern Virginia in connection with the tobacco grading work.

R. C. Miller, in charge of the Minneapolis office of the Grain Division, discussed the subject of grain grades and grain market problems at a luncheon meeting in that city on November 15, of the members of the Northwest Section of the Cereal Chemists Association with the members of the Operative Millers Association. There were about 80 present at the meeting and several questions were asked as to the relation of the grain grades to the price paid for grain. Several of the chemists were interested in the origin and value of some of the new hard red spring varieties: Ceres, Garner and Marquille.

A. Lynn Austin, of the reporting staff at the National Stock Yards Office, Division of Livestock, Meats and Wool, is wearing an unusually broad smile these days because of Doris Eileen, who arrived on November 15, to brighten the home of Mr. and Mrs. Austin.

All Government offices in Washington were closed until 1.00 p.m. on November 20 as a mark of respect to the late Secretary of War James W. Good. Flags on all executive offices were at half-mast from Tuesday until Friday.

Prof. E. C. Johnson, of the Agricultural Economics Division, University Farm, University of Minnesota, brought his class to the Minneapolis supervision office of the Grain Division on November 20. The half dozen students in this class are graduate students of other colleges of agriculture. R. C. Miller, in charge of the local office reports that the relation of grain grades to market problems was discussed and that many questions were asked concerning the grades and their application.

Dr. C. J. Galpin, in charge of the Division of Farm Population and Rural Life, left Washington Saturday for Minneapolis, Minn., where he will confer with the staff of the University Press of the University of Minnesota and other University officials on the project in which the division and University are cooperating, entitled "A Study of the Literature of Research in Europe." He will also go to Madison, Wis., to discuss with officials of the University the tabulation of field data relating to a cooperative project.

Dr. W. J. Spillman, Division of Farm Management and Costs, will discuss "Profitable Types of Farming for Southern Indiana" at the annual meeting of farmers with the Chamber of Commerce of Mt. Vernon, Indiana, December 5.

The Tobacco Section had a luncheon in its own offices November 19, prepared by the girls and enjoyed by the Washington force. F. B. Wilkinson was the only missing member, he being away from headquarters at the time. A clamor for a speech by the "Boss" (Chas. E. Gage) was firmly resisted. According to the "Boss", the luncheon was therefore an unqualified success; but with the "therefore", of course, no one will agree.

S. W. Mendum spent three days last week in Winchester, Va., working with C. R. Swinson of the Division of Farm Management and Costs and representatives of the State Agricultural College of Virginia, West Virginia and Pennsylvania on the final draft of a bulletin on marketing apples in the Cumberland-Shenandoah region in which the several agencies are cooperating.

Miss Rosalie Willis transferred, effective November 16, from the Division of Fruits and Vegetables to the Section of Estimates and Reports, under Miss Emily E. Clark.

Mrs. Helen Hanson, of the Division of Farm Management and Costs, and William O. Baker, of this city, were married on November 16 at Frederick, Md. We extend best wishes for happiness.

Chris L. Christensen, Secretary of the Federal Farm Board, will address the next Extension Conference, Wednesday, November 27, at 11 a.m. in the Conference Room, 220-14th St., S.W. He will discuss the subject of cooperation between the Board and Extension Directors.

J. C. Gilbert, Division of Economic Information, and R. J. Cheatham and W. W. Fetrow, Division of Cotton Marketing, met in New York November 20 with other members of the New Uses of Cotton Committee. Representatives were present from the Bureaus of Home Economics and Chemistry, this Department, the Bureau of Foreign and Domestic Commerce and the Bureau of Standards, Department of Commerce, and the Cotton Textile Institute. The meeting was held at the Cotton Textile Institute.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 3, 1929.

Vol. 21, No. 23.

DEPARTMENT COMMITTEE STUDIES CONDITIONS IN EVERGLADES.

As a member of a Departmental Committee Dr. L. C. Gray, in charge of the Division of Land Economics, has just returned to Washington from a week's travel in the Florida Everglades. This committee was appointed by the Secretary's office at the request of the Congressional Committee on Rivers and Harbors to make a study of agricultural conditions and possibilities, and consider the advisability of draining the area.

The committee found interesting developments in the sugar industry in the region of Lake Okeechobee. The sugar company there is expecting to harvest this year about 9,000 acres of cane and next year hopes to have about 23,000 acres in cane. Another interesting place visited was the Brown Corporation which owns 75,000 acres of sawgrass peat land where they are carrying on some interesting experiments in raising truck crops and peanuts, employing special soil treatments which have been devised for neutralizing the toxic elements in the soil. The Everglades region suffered heavily in the hurricane of September, 1928, more than 2,000 lives being lost. The agriculture which had developed was seriously demoralized and is not yet sufficiently recovered. The area was handicapped seriously by heavy rains and an excessive accumulation of water in the early fall of this year.

After spending several days in travel through the region by automobile the committee decided to charter an airplane in order to view the otherwise inaccessible places in the Everglades. More than 300 miles of the area was thus viewed from the air in three hours' time. The Chairman of the Committee, Dr. A. G. McCall, of the Bureau of Chemistry and Soils, took advantage of the opportunity to send a radiogram direct from the plane. The message - "We are now a mile high over the Everglades" - was received in the Washington office shortly after transmission and relayed to the bureaus represented on the committee.

Although the committee endeavored to avoid being entertained, especially on account of the pressure of time, it was impossible entirely to avoid hospitality, and they enjoyed an interesting evening on a boat trip among the islands of the Gulf out from Everglades City; visited a large dairy corporation at Miami, and were entertained by business men of West Palm Beach at a dinner.

The committee expects to prepare a report at an early date to submit to the Congressional Committee.

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ARIZONA SHOWS INTEREST
IN HAY INSPECTION.

The hay inspection service is being inaugurated in Arizona under an agreement recently completed between this Bureau and the Arizona State Farm Bureau Federation. An inspector for that organization was recently trained at the Kansas City laboratory of the Hay, Feed and Seed Division. W. J. Morgan, supervising inspector, in charge of the Los Angeles office of the division, recently visited Phoenix, Arizona, to complete the organization of this work in that State, and conducted an exhibit and demonstration of the hay standards at the Arizona State Fair. Mr. Morgan held a meeting on November 9 with Farm Bureau officials and hay shippers in Phoenix, where detailed arrangements for the handling of the work were made and a number of shippers agreed to have practically all their hay inspected which is shipped out of the Salt River Valley.

An exhibit of the Federal standards for alfalfa at the State Fair was combined with demonstrations of the grades, and Mr. Morgan reports considerable interest among those attending. He also judged the hay exhibits at the Fair.

Mr. Morgan visited San Francisco recently and discussed the standards for grain hay which were prepared by this Bureau for the Federal Specifications Board with the Corps Veterinarian of the Army at San Francisco. He was advised that since these specifications have been prepared the Army is getting a good quality of feeding hay and has little difficulty with contractors in comparison with what has been experienced in the past. The Army animals are doing so well on the grain hay they are now receiving that it was found advisable to cut down on the grain ration, thereby making a considerable saving for the Government. A considerable amount of this hay has been exported from San Francisco to Army posts in Hawaii, the Philippines, and Panama, and not a single complaint has been received from officers at destination.

MANY IN BUREAU ENJOY GOVERNMENT
GRADED TURKEYS FOR THEIR HOLIDAY DINNER.

More than 190 members of the Bureau in Washington enjoyed Government graded turkeys for their Thanksgiving dinners. At least, Roy C. Potts, in charge of the Division of Dairy and Poultry Products, made arrangements for that many of the staff to buy these turkeys at 36 cents per pound, and two official graders of the division were kept busy for a couple of days preceding the holiday taking care of orders from this Bureau. Most of the turkeys bought by our people came from Chateau County, Montana. Those who have taken the trouble to report say that they have never had finer birds.

Some of the local chain stores advertised Government graded turkeys during Thanksgiving week, and it is more than likely that other members of the staff bought their turkeys through those sources.

FRESH PRUNE GRADES
TO BE AMENDED.

Recent conferences in the West between growers, shippers and State officials will probably result in changes in the U. S. grades for fresh prunes, and so make the grades more satisfactory to growers, shippers and receivers for another year. R. R. Pailthorp, of the Division of Fruits and Vegetables, who conducted these meetings at Boise, Idaho, Yakima and Walla Walla, Wash., and Milton and Freewater, Oreg., reported upon his return last week that a revision in the grades is expected before another packing season.

Mr. Pailthorp also visited Hood River, Oreg., and Yakima and Wenatchee, Wash., and discussed with interested parties changes in the State grades for pears, which it is expected will result in grades more satisfactory to eastern receivers.

COTTON BRINGS FORMER CONGRESSMAN
BETTER PRICE AFTER GRADING.

The following item from a recent issue of one of the Columbia, S. C., newspapers, calls attention to the greater profits received by farmers of that vicinity as a result of having their cotton graded by Leavern Lackey, Associate Specialist in Cotton Classing of the Division of Cotton Marketing. Mr. Lackey who is assigned to the Washington office of the division, has been detailed to Columbia during the present cotton season:

"Pays to Have Cotton Graded

"Government Expert in Columbia Big Aid in Getting Better Prices.

"The advantage of having cotton graded by the Government grader, L. Lackey, now at the office of J. Clifton Rivers, State warehouse commissioner, was brought home forcibly and profitably to A. F. Lever, former congressman from the seventh district, this week.

"Mr. Lever, who was instrumental in the passage of much farm legislation while a member of Congress, offered a quantity of staple to Columbia buyers, and was offered 17 cents per pound for the lot. Not content with the offer, Mr. Lever took samples to Mr. Rivers' office, where they were graded. The official grades were taken back to the buyer, and the cotton sold for 18½ cents per pound.

"Other farmers besides Mr. Lever have profited in a similar manner. A planter from the Dutch Fork had seven bales graded, and when sold the staple brought \$45 more than was offered by the buyer before grading.

"Mr. Lackey has been quite a busy man since being sent here by the United States Department of Agriculture. Thousands of samples have been graded, some of which were from the 1924 crop. Mr. Lackey's services will be available to South Carolina farmers, cotton factors and manufacturers only until December 15."

ALABAMA COUNTY AGENTS TO USE RADIO
RECEIVING SETS FOR MARKET NEWS.

In connection with the market news service which the Bureau is extending to Alabama under a cooperative arrangement with the State Department of Alabama, Seth P. Storrs, Commissioner of Agriculture and Industries, conveys the following interesting information concerning the efforts of his Department to give our market news the widest possible dissemination:

"This service is of very great value to the people of the State and is increasing in importance every day.

"This Department is now placing a receiving set in the office of every County Agent in every county in the State. The agent's office will be general headquarters for disseminating market news and, in addition, they will be required to keep blackboards and post up quotations in which their people are interested. We feel that this will be a great addition to the usefulness of the leased wire in getting the market news to a larger number of people.

"Our reports show that there is a very general interest in the market news service and we feel it is a field for some fine work which we will develop to the fullest extent."

GRAIN DEALER EXPRESSES SATISFACTION WITH
MANNER GOVERNMENT SAFEGUARDS INTERESTS.

Hearings under Section 5 of the United States grain standards Act were afforded recently to the George E. Rogers Company and C. T. Faris Hay and Grain Company, both of Pittsburgh, Pennsylvania, in respect to certain alleged cases of over-invoicings. The following is quoted from a letter to the field headquarters of the Grain Division, at Chicago, from a letter written by one of the receivers of the grain, doing business in Alexandria, Virginia:

"Following our conversation at the close of the hearing held in Pittsburgh last Thursday, we went to the office of George E. Rogers & Co., where we received a check for the price differential on the two cars of corn named in the case.

"In one instance the spread was 3¢ a bushel and in the other it was 4¢. * * *

"We appreciate the courtesies shown us, besides feeling gratified to learn the manner in which the Government works to safeguard our interests."

-oOo-

Our success depends upon the strength of our purpose; and if we would make much progress, we must use much diligence.

-- Thomas a Kempis.

FORMER GOVERNOR LOWDEN COMMENDS
LAND CLASSIFICATION STUDIES.

Professor Millard Peck of Iowa State College, who recently resigned a position in the Division of Land Economics, has sent in a letter received from former Governor Lowden of Illinois, who comments on an article "Farm or Forest in the West Virginia Appalachians," which was published in the Journal of Farm Economics. This article was based on a local land utilization study made by the Division of Land Economics in cooperation with the West Virginia Agricultural Experiment Station. Mr. Lowden states: "I am delighted with the way in which you attack the problem. The classification of land is one of the big subjects which we have got to face and I think you have pointed the way."

COUNTY AGENT TESTIFIES TO
J. K. WALLACE'S EFFECTIVE WORK.

The following excerpt from a letter written by S. B. Surber, County Agent of Alleghany County, Virginia, to J. D. Harper of the National Live Stock Producers' Association, 608 South Dearborn Street, Chicago, Illinois, is another testimonial of the type of work which James K. Wallace is doing in the field for the Division of Livestock, Meats and Wool:

"You will wonder why I, just a plain old farmer, am now County Agent. Just blame it on James K. Wallace of the Department of Agriculture, Washington, D. C. For four years I was manager of the Cooperative Live Stock Shipping Association of Alleghany, Bath and Highland Counties in Virginia. I was in Baltimore and saw Mr. Wallace giving a demonstration of the kind of lambs the market was demanding. I made up my mind he was the man I wanted to take to my people and help me show them how to grade. I was able to secure his services on several occasions, and it will be hard to estimate the value of the service he rendered us. Since his being with us we have never sent anything but graded lambs to the market and eight out of ten times have gotten a premium for our lambs. While he was with me he persuaded me to take the work as County Agent and I can say honestly I love it better than anything I have ever done. I find that if you are working for a good cause you can always get cooperation if you will present it the right way.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. Members of the Bureau on the program during the week of December 9:

December 9, W. F. Callander, The Cotton Report

December 11, The Grain Market Situation, G. A. Collier

December 12, Recent Farm Tax Changes, Eric England.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 29, are:

Carter, J. B. H., Johnson, W. E., Holland, C. W., Miller, C. L.
An economic and social survey of Accomac County... [University, Va.] University of Virginia, 1929. 95p. (University of Virginia record Extension series. v.13, no.9, March, 1929) 281.2 C24
"Twelfth in the series of Virginia county surveys prepared in the School of rural social economics, University of Virginia."

Cincinnati. Chamber of commerce. 90th annual report. 1928.
[Cincinnati, 1929?] 287 C49

Houston, Tex. Chamber of commerce. Houston, Texas as a location for a textile operation. Houston, Tex. [1929] 252.83 H812H

McMath, J. C. Speculation on the grain exchanges and the law. An address before the Columbus university School of law, Washington, D. C. ... Chicago, Western engraving & embossing co. [1929] 22p. 59 M223

South Africa. Dept. of agriculture. Economic series no. 1. Economic aspects of the skin & hide industry with sidelights on the cattle & sheep population of the world, by J. R. McLoughlin. Pretoria, Government printer, 1929. 24p. (Its Bulletin no. 55) 24 So34P

U. S. Bureau of labor statistics. Bulletin no. 491. Handbook of labor statistics. 1929 ed. Washington, U. S. Govt. print. off., 1929. 914p. 158.6 B87

U. S. Bureau of labor statistics. Bulletin no. 492. Wages and hours of labor in cotton-goods manufacturing 1910 to 1928. Washington, U. S. Govt. print. off., 1929. 158.6 B87 52p.

U. S. Bureau of labor statistics. Bulletin no. 495. Retail prices, 1890 to 1928. Washington, U. S. Govt. print. off., 1929. 219p. 158.6 B87[R]

U. S. Bureau of labor statistics. Bulletin no. 499. History of wages in the United States from colonial times to 1928. October, 1929. Washington, U. S. Govt. print. off., 1929. 527p. 158.6 B87

U. S. Shipping board. Bureau of research. Report on volume of water borne foreign commerce of the United States by ports of origin and destination, fiscal year 1928... Washington, Govt. print. off., 1929. 323p. 173 Sh6V

HERE AND THERE.

Dr. C. J. Galpin, in charge of the Division of Farm Population and Rural Life, attended a meeting of the National Committee on Rural Scouting in Chicago, Ill., December 2. This Division of the Boy Scouts of America has made progress in carrying out Doctor Galpin's recommendations and advice with reference to giving scout training and service to country boys. At the recent meeting he gave further assistance in the matter of leadership and organization plans and the relationship of the movement to various agencies cooperating in the development of rural work.

Eric Englund, in charge of the Division of Agricultural Finance, will give some of the high points in this Bureau's studies in taxation at the Wednesday Extension Conference, December 4, 11 a.m., in the Conference Room, 220 - 14th St., S.W.

Having recently completed his part of the work on the World Census of Agriculture for 1930, which is being undertaken by the International Institute of Agriculture at Rome, Mr. Estabrook reported back in Washington last week. He had Thanksgiving dinner with his family at his home here, a pleasure he had not had for five years.

Dr. L. C. Gray, in charge of the Division of Land Economics, will address the West Virginia Commercial Forestry Conference at Charleston, December 4, on the subject "The Need for a State Program."

Carlos Campbell, of the Division of Statistical and Historical Research, discussed the present rice situation before a meeting of the Board of Directors of the American Rice Growers' Cooperative Association at Lake Charles, La., November 27.

Messrs. Wheeler, Parker, Edler, Seeds and Barr, of the Washington office of the Hay, Feed and Seed Division, will participate in that division's conference on inspection work, which is to be held in Kansas City during the second week in December. Messrs. Morgan, of the Los Angeles office, Hill of Denver, Kuehn of Minneapolis, Whiteside of Chicago, Harlan of Atlanta, Binkley of Lexington, Nebraska, and Funk of the San Antonio office, in addition to Messrs. Pollock, Crispin, Alguire, Pearson and Coffman of the Kansas City office, will be the field men in attendance.

F. G. Robb, Division of Fruits and Vegetables, is in Chicago this week supervising the inspection service on fruits and vegetables.

A reception and dinner was held at the Elks Club, San Francisco, November 20, for H. E. Coffin, who recently resigned from the San Francisco office of the Division of Dairy and Poultry Products. The dinner was attended by about twenty members of the Bureau and their friends. Mr. Coffin was presented with a traveling bag before he left for New York City to take up his duties as manager of the egg department of a large New York wholesale concern.

W. L. Evans and O. N. Harsha, Division of Fruits and Vegetables, are visiting Wilmington, Dela., New York City, and points in Pennsylvania this week to make investigations under the Produce Agency Act.

H. A. Spilman, Division of Fruits and Vegetables, will go to Hartford, Conn., the middle of this week in connection with the enforcement of the Standard Container Act.

Dr. Emil Rauchenstein, Division of Farm Management and Costs, left Washington Sunday for Blacksburg, Va., where he will assist representatives of the Virginia State Agricultural Experiment Station in preparing for publication a bulletin showing the results of a cooperative farm management survey in the early potato section of Virginia. He will be away for about three weeks.

R. J. Swift reported in the Division of Dairy and Poultry Products, November 12, as Assistant Marketing Specialist. He holds a B. S. degree from the University of Maine. He has had five years' experience with Swift and Company in New England in grading and packing eggs and poultry and buying and selling poultry and poultry products. In the division his principal work will be to take care of the grading of dairy and poultry products in Washington, the duties performed by David Mocseman, recently transferred to the San Francisco office.

R. R. Pailthorp, Division of Fruits and Vegetables, discussed possible changes in the U. S. apple grades at a meeting of the Virginia Horticultural Society, on Monday, in Roanoke.

D. Curtis Mumford, Division of Farm Management and Costs, is spending this week in Chicago and other points in Illinois in the interest of large-scale farming studies which the division is carrying on.

C. L. Luedtke, of the Division of Statistical and Historical Research, is on a month's vacation in the Panama Canal Zone, where he spent several years during the construction period of the Canal.

A. M. Dickson Jr., very recently arrived, is delighting the hearts of Mr. and Mrs. Dickson of Dallas, Texas. Mr. Dickson is one of the Dallas representatives of the Division of Cotton Marketing.

Harold I. Hollister reported at Kansas City, Mo., December 2, as Assistant Marketing Specialist. He is serving the Warehouse Division of this Bureau and the Grain Futures Administration under a joint arrangement. Mr. Hollister holds the degrees of B. S. and M. S. from Kansas State Agricultural College. For $6\frac{1}{2}$ years he operated a 330 acre farm in Kansas, producing, harvesting, loading and selling alfalfa and barley hay corn, wheat and grain sorghums. For the last year he has been serving as Assistant Farm Management Demonstrator for the Kansas State Agricultural College.

We take pleasure in reporting that T. A. Sommers, of the Grain Division, is rapidly recovering from a recent illness and has been able to leave the hospital and return to his home.

J. B. Hutson, Division of Statistical and Historical Research, left Washington Sunday for an official trip. He will interview Experiment Station officials at Storrs, Conn., regarding a cooperative study on prices of cigar tobacco, and in New York City and Lancaster, Pa., will call on warehousemen and others regarding prices being received for the 1929 tobacco crop.

Miss Frances Beattie, of the Division of Fruits and Vegetables, was married to Richard Abner Parsons on November 27. We extend our very best wishes for happiness.

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ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 10, 1929.

Vol. 21, No. 24.

WORK ON MONOGRAPHS FOR SOCIAL SCIENCE RESEARCH COUNCIL GETS START.

Dr. John D. Black, of Harvard University and Chairman of a special committee of the Social Science Research Council, spent last Friday and Saturday in the Bureau consulting with members of the staff on agricultural income and agricultural finance problems, looking toward the preparation of monographs for the Advisory Committee on Social and Economic Research in Agriculture of the Council. W. I. King, of the National Bureau of Economic Research, and Prof. M. A. Copeland, of Cornell University, the out-of-town members of the special committee, also were here.

To expedite matters, Dr. Black had an outline of the proposed monograph on agricultural income which he offered for discussion before the Committee on Agricultural Income. Those points on which the committee felt that most help was needed were taken up, the discussion devolving itself largely into a description of some of the difficulties of the Bureau estimates of agricultural income and the farm returns inquiry, and of further problems on which men of the States could work to advantage. Some assignments of sections of the monograph were made by Dr. Black and later others will be made. Members of the Committee on Agricultural Income are: Dr. Black, W. I. King, Prof. M. A. Copeland, J. S. Davis, of the Federal Farm Board, and Prof. A. G. Black, Iowa State College of Agriculture, corresponding member.

The Committee on Agricultural Credit met with Dr. Black on Saturday and agreed upon a tentative outline of a monograph on the scope and method of research in agricultural credit. After further extensive revision and elaboration it is expected that the report will be made available in printed form through the agency of the Social Science Research Council. Those present at the meeting Saturday included: Dr. Black, Mr. Tolley, Dr. B. Youngblood, Dr. L. C. Gray, David L. Wickens, Norman J. Wall, R. C. Engberg, of the Federal Farm Loan Board, and Prof. Frank F. Hill, of Cornell University, formerly of the Springfield Federal Land Bank.

WORLD FARM CENSUS RETURNS WILL BEGIN TO BE AVAILABLE IN WINTER OF 1930.

The whole world is now ready for the first general census of agriculture, undertaken under the auspices of the International Institute of Agriculture at Rome, according to Mr. Estabrook. For the last five years Mr. Estabrook has been organizing this census for the Institute, and he completed his work and returned to Washington only recently. Two countries, Switzerland and Dahomey (West Africa) have already completed the enumeration of the area and production of crops harvested in 1929 and the numbers of different kinds of livestock and other agricultural data as of the end of the year. In all, promises of cooperation by responsible govern-

ment officials have been obtained for countries and their dependencies, comprising more than 97 per cent of the land surface, 98 per cent of the population, and 99 per cent of the total agricultural and livestock production of the world.

Definite preparation for taking their censuses early in 1930 are reported by 70 countries, including the principal agricultural countries of the world and about 100 other countries have promised to participate in the census though they have not yet reported what action has been taken to insure the taking of the census, Mr. Estabrook states. In the preliminary work of organizing the census he has visited the capital cities, departments of agriculture, statistical bureaus, agricultural experiment stations, and the botanical gardens of practically all countries of the world. The success of the world agricultural census now depends on the various governments which have promised cooperation in this great undertaking. The results of this first world-wide census of agriculture will begin to be available in the winter of 1930. It is planned by the International Institute of Agriculture and the League of Nations that the world agricultural census shall be repeated every ten years.

BUREAU GROUP TO PARTICIPATE IN RURAL SOCIOLOGISTS' MEETING.

The American Sociological Society will meet in Washington at the Willard Hotel from December 27 to 30. Dr. C. J. Galpin, in charge of the Division of Farm Population and Rural Life, Dr. T. B. Manny, of that division, and Dr. O. E. Baker, of the Division of Land Economics, are all on the program of this meeting.

A group of four, including Dr. Galpin, Dr. Henry C. Taylor, of Vermont Country Life Commission, Edwin V. O'Hare, of National Catholic Welfare Council, Washington, and Lita Bane, of the Ladies' Home Journal, will read papers on the subject "My Philosophy of Life." The subject of "Rural Government As a Field for Teaching, Extension, and Research" will be considered at one of the sessions, and Dr. Manny will discuss this from the point of view of a rural sociologist, Dr. B. H. Hibbard, University of Wisconsin, as an agricultural economist, and Dr. C. M. Kneier, University of Nebraska, as a political scientist.

At the joint session of the division of population of the American Sociological Society with the American Statistical Association, Dr. Baker will discuss "Agricultural Significance of the Declining Birth-rate."

A feature of the meeting will be a dinner on December 29 in honor of Dr. Galpin.

LIVE AND LEARN: GRADUATE SCHOOL HELPING SOME OF US.

A list of employees from this Bureau who are taking courses this year in the Graduate School of the Department has been obtained through the courtesy of Mrs. Nellie E. Fealy, Secretary of the School. The list, which includes those who have registered up to and including November 30, carries the names of 50 of the Bureau staff. Twenty-nine of these are men and 21

are women. Employees of 9 divisions are represented in this group. Agricultural Finance has 1 member enrolled for this work; Cotton Marketing, 9 members; Crop and Livestock Estimates, 5; Dairy and Poultry Products, 3; Farm Management and Costs, 14; Land Economics, 2; Livestock, Meats and Wool, 5; Statistical and Historical Research, 9; and the Tobacco Section, 2. Of the foregoing students, 5 are taking 2 subjects, and the remainder 1 subject. The following are registered for the subjects indicated:

Advanced Statistical Methods

Richard Been
John S. Burgess, Jr.
George L. Crawford
Archie C. Edwards
Carl C. Farrington
Mrs. Emily A. Fenton
Miss Mary C. Hayes
L. D. Howell
Edgar B. Hurd
Byron Hunter
John L. McCollum
Miss Mary A. Malanphy
John Peabody
Guy A. Peterson
G. P. Scoville
Burton D. Seeley
Oscar Steanson
Oris V. Wells
John L. Wilson

Total 19

Prices and Price Relations

D. F. Christy
Archie C. Edwards
Charles E. Gage
Edgar Hurd
R. D. Jennings
Fred E. Nelson
Walter J. Roth
Reginald Royston
G. P. Scoville
G. B. Thorne
Oris V. Wells

Total 11

Composition and Utilization of Soils

Lawrence Myers

Elementary Statistical Methods

Ralph J. Swift
Carleton P. Barnes
A. R. Cranford
Mrs. L. E. Davidson
Miss Susie Jolley Frazier
Miss Mary Gould
Miss J. J. Hoffman
Miss Lacey Jackson
Miss Hilda D. Lantz
Mrs. Ann DeV. Laslie
Mrs. Kathryn MacKinnon
Miss Dorothy R. Owen
Miss Marie Parsons
Miss Florence O. Thomas
Miss Claudia Thomson
Mrs. Annie T. Turner
Miss Cora L. Whitmer

Total 17

History of American Agriculture

Reginald Royston
E. O. Wooten

Total 2

Spanish

C. A. Burmeister
Mrs. Georgia K. Gregory
Mrs. Mary H. Teele

Total 3

Agricultural Writing

Frank Grayson
Miss Florena Cleaves

Total 2

With the exception of Spanish and the courses on Agricultural Writing, and Composition and Utilization of Soils, the foregoing subjects are all being taught by members of this Bureau. Mr. Tolley and Mordecai Ezekiel are giving the course on Advanced Statistical Methods; C. M. Purves is giving the course on Elementary Statistical Methods; Mr. Ezekiel and Warren C. Waite, Prices and Price Relations; and Everett E. Edwards, History of American Agriculture.

BUREAU BRIEFS.

LEGAL PHASES OF COOPERATIVE ASSOCIATIONS, a revised edition of Department Bulletin 1106 by L. S. Hulbert, Division of Cooperative Marketing, has just been issued by this Department. The new edition is composed largely of new material. An attempt has been made to appropriately refer to all cooperative cases that have been decided by appellate courts down to the date of the publication of the bulletin.

DETAILED REPORT OF THE MEETING OF STATE MARKETING OFFICIALS IN CHICAGO last week will be carried in this week's issue of "Marketing Activities."

THE ANNUAL REPORT OF THE BUREAU was released on Monday. It contains rather comprehensive statements about the work the Bureau is undertaking, progress made, and what it is hoped to accomplish. Representatives in our field offices will want to take this opportunity to obtain copies of the report and acquaint themselves with the outstanding phases of our work.

ATTITUDES TOWARD RURAL GOVERNMENT, by T. B. Manny of the Division of Farm Population and Rural Life, is a preliminary report of a study undertaken by the author when he was Professor of Rural Sociology at Hendrix College, Conway, Arkansas. The report has been released as a joint publication of that college and this Bureau.

DIRECTORY OF TEACHERS GIVING COURSES IN RURAL SOCIOLOGY AND RURAL LIFE, prepared in the Division of Farm Population and Rural Life, is now available for distribution.

MARKETING WISCONSIN POTATOES, season 1928-29, is summarized by Bryce Morris, Division of Fruits and Vegetables, in a recent mimeograph release. This information was compiled under a joint arrangement between the Bureau and the Wisconsin Department of Markets.

MARKETING ARIZONA LETTUCE, a summary of the 1928 fall season by J. M. Foote, also has been released by the Division of Fruits and Vegetables.

COMPLETE LIST OF THE AGRICULTURAL ECONOMIC CHARTS issued to date by this Bureau is now available. These charts cover the various agricultural subjects with which the Bureau is concerned, such as Agricultural Resources, Income; Agricultural Cooperation; Agricultural Finance; Farm Population and Rural Life; Land Economics; Grain Crops; Cotton, Tobacco, Sugar and Hay; Livestock; Dairying; Poultry; Farm Management.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending December 6 are:

Batson, H. E. Practical economics... London, G. Routledge & sons, ltd., 1929. 76 p. (Routledge introduction to modern knowledge no. 15) 280 B322

Butterbaugh, W. E. Central Northwest regional survey. Minnesota freight rate structure; a chapter of a study of railroad freight rate structures in the central Northwest... [Minneapolis] University of Minnesota press, 1929. 40p. 289.22 B99

Conference on rural family relations, Detroit, Mich., 1929. Proceedings Conference on rural family relations, held at the Merrill-Palmer school, Detroit, Michigan, March 23-24, 1929. [Detroit?] 1929. 83p. Mimeographed. 281.2 C763

Harrison, T. J. Canadian barley; official grades, varieties, methods of cultivation... Winnipeg, Canadian wheat pool, 1929. 32p. 59 H243

Moline (Ill.) association of commerce. Developmental study of a rural-urban trade area. Moline, Ill., 1929. 27p. 281.2 M73

National association of cotton manufacturers. Year book... 1929. Boston, 1929. 359p. 72.9 N19

National league of commission merchants. Membership list... issued September, 1929. Washington, D. C., 1929. 114p. 287 N214M

Oxford. University. Agricultural economics research institute. Sugar beet preliminary statement of costs and returns for the year 1928-29. Oxford [Eng., 1929] 6p. 66.9 Ox2

Peola, Paolo. Sviluppo economico e sociale del regno d'Italia. Torino, Milano [etc.] G. B. Paravia & c., 1928. 81p. 277 P39

Rees, R. W. Pear survey of the United States and Canada... [New York] Department of agricultural relations of the New York central lines [1929] 4lp. 93 R252P

Sarle, Charles Faye. Comparative study of farm land value in Iowa... Des Moines, Ia., 1924. 5lp. Thesis (M. S.) - Drake University. 282 Sa7

Smith, N. S. The structure and working of the Australian tariff with particular reference to empire marketing... London, P. S. King & son, ltd., 1929. 77p. 285 Sm62

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING NOVEMBER:

The following manuscripts were submitted to the Division of Publications during November:

Nason, W. C.: Rural cooperative buildings. For Farmers Bulletin. Service and regulatory announcement No. 107. amendment 1. (Produce Agency Act. Amend. to regulations.)

Service and regulatory announcement No. 108. amendment 1. (Amending grades for rough rice.)

Service and regulatory announcement No. 119: Regulations for warehousemen storing nuts.

The following articles have been approved for publication in the periodicals named:

Bodnar, G. P.: Bulk handling of barley at country elevators.
Bulk handling of barley at terminal elevators.
Both for Pacific Rural Press.

Englund, Eric: Pull together, farmer and banker, for better credit.
For Nation's Business.

Mueller, W. A.: International wool statistics. For Journal of Commerce.

Slocum, R. R.: The National poultry and egg situation. For Country Gentleman.

Smith, W. D.: Correct grading according to official federal standards for rice. For Rice Journal and others.

Valgren, V. N.: Adaptation of insurance to the needs of the insured.
For Journal of American Insurance.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. Members of this Bureau are on the program during the week of December 16 as follows:

December 16, Dr. O. C. Stine, Summary of the Price Situation Report

December 19, W. F. Callander, General Review of the 1929 Crop Year

Joseph A. Becker, General Crop Report, Review of the
Grain and Hay Crops

December 20, Paul Koenig, General Crop Report, Review of the Fruit
and Vegetable Crops.

MARKETING SPECIALIST
EXAMINATIONS ANNOUNCED.

The U. S. Civil Service Commission has announced an open competitive examination for the position of Marketing Specialist (Tobacco), salary \$3,800 to \$4,400 a year. Applications must be on file with the Commission at Washington not later than January 8, 1930.

The Commission has also announced an open competitive examination for the position of Assistant Marketing Specialist (Fruits and Vegetables), salary \$2,600 to \$3,100 a year. For this, applications will be received not later than January 21, 1930.

Further information regarding these examinations can be obtained from the announcements, copies of which are on file in the Personnel Section.

PERE AND THERE.

Mr. Olsen was able to leave the hospital recently and is now convalescing for a few days at his brother's home in Des Moines, Iowa. From there he will go direct to the Farmers and Fruit Growers Convention, at Sacramento, California, which is to be held under the auspices of the California Department of Agriculture on December 19 and 20. He will address the convention on the 20th on the work of the Bureau, emphasizing particularly the plans for an expanded foreign service program.

Irving Holmes and Asa R. Tuttle have recently qualified as Junior Crop and Livestock Estimators in the Division of Crop and Livestock Estimates. These men have served as clerks in the Washington office of that unit. Mr. Holmes is now assigned to the Lansing, Mich., office, and Mr. Tuttle to the Columbus, Ohio, office.

Henry L. Rasor who has served as clerk in the Columbus, S. C., office, also has recently qualified for the position of Junior Crop and Livestock Estimator in that office.

L. H. Bean, Division of Statistical and Historical Research, will discuss "Stabilizing Potato Prices Through the Use of Outlook Information and Price Forecasts" at the December 18 session of a cooperative marketing short course at Blacksburg, Va., to be held from December 16-21.

Mrs. Ida G. Trowbridge has recently been transferred to the Crop Reporting Board at Washington, for clerical duty, from the Grand Forks, N. D., office of the Division of Crop and Livestock Estimates.

Washington Statisticians of the Division of Crop and Livestock Estimates have all returned from different parts of the country where they have been reviewing the work of the year and preparing the final acreage revisions for December. The division also has in the following Statisticians from the field: D. A. McCandliss, Mississippi; H. M. Taylor, Virginia; G. S. Ray, Ohio; H. L. Collins, Colorado; F. O. Black, South Carolina; and S. T. Marsh, Tennessee. These men will remain in Washington until after the final Crop Report is issued on December 18.

B. D. Seeley, of the Division of Agricultural Finance, is spending a few days on the Eastern Shore of Virginia in connection with a study on the financing of the potato growers in that region, which study is being conducted by the division of which he is a member.

The Washington staff must get used to a new name for its "Ministering Angel," Miss Lily W. Jordan, in charge of the Emergency Room. She stole a march on us last Wednesday by going to Baltimore and marrying Emory Morland Greathouse. In honor of the event, her associates in the Division of Dairy and Poultry Products, where she also renders service in a clerical capacity, had her desk decorated with a miniature bride and groom and a number of cooking utensils to greet her on her return to office Monday. A rolling pin was included, perhaps as a gentle suggestion for getting a right start.

Mrs. Marguerite Steger, of the Division of Livestock, Meats and Wool, who was operated on at Emergency Hospital, December 5, is reported to be doing well.

The Division of Crop and Livestock Estimates has acquired the following new members in its field force: Samuel J. Gilbert, Assistant Agricultural Economist, Madison, Wis. Mr. Gilbert reported December 3. Aura M. Carkuff, Assistant Agricultural Economist, Topeka, Kans. Mr. Carkuff will report January 2. George Knutson, Assistant Crop and Livestock Estimator, Grand Forks, N. D. Mr. Knutson reported December 2.

W. W. Wofford, in charge of the Los Angeles office of the Division of Livestock, Meats and Wool, has tendered his resignation to take effect on December 31. Mr. Wofford will act as cattle buyer for one of the large packers after he leaves the Bureau.

J. V. Morrow, of the Tobacco Section, left Sunday night for Hartford, Conn., New York City and Philadelphia to discuss with tobacco dealers and manufacturers questions on the stocks of leaf tobacco. Beginning January 1, reports will be required in a much amplified form. The feature which distinguishes the new form of report from the old is the separation of the statistics into groups of grades. This separation will have an important effect on the usefulness of the reports as issued by the Bureau, in that the amounts of tobacco of each type suitable for different manufacturing purposes will be approximated.

Sidney A. McCracken of the Hay, Feed and Seed Division, was married on Friday, December 6, to Miss Clara S. Dalphin of this city. The couple left Washington immediately after the ceremony for Kansas City, Missouri, to which branch office Mr. McCracken has been temporarily transferred. The Bureau's best wishes go with them.

Ben H. Bennett's new happiness in the birth of a son on December 4 seemed to communicate itself to his associates in the Division of Dairy and Poultry Products after his announcement last week. They very promptly reported this, the second birth within a month in the families of that staff. The other recent newcomer was a son to George H. Powers.

C. E. Gibbons, Division of Livestock, Meats and Wool, will address a meeting of State agricultural workers and managers of Cooperative Associations, at Blacksburg, Va., December 17, on the subject "Buying and Selling Livestock by Grades."

Mrs. Lindsay P. Disney, formerly Miss Anne P. Rhodes, received a cordial welcome in the Bureau last Monday when she called on former associates.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

December 17, 1929.

Vol. 21, No. 25.

PLANS MADE TO REDUCE POTATO ACREAGE ON EASTERN SHORE.

W. A. Sherman, in charge of the Division of Fruits and Vegetables, and A. E. Mercker, Secretary of the Interstate Early Potato Committee, attended a meeting at Painter, Accomac County, Virginia, on December 10, called by the Virginia Subcommittee on Credit Stabilization of the Interstate Early Potato Committee. Attendance was by invitation, which had been sent to nearly all the fertilizer companies or their representatives who do business on the Eastern Shore of Virginia, the bankers, the potato dealers, and the Eastern Shore Produce Exchange, it being the purpose to bring together all those interested in financing potato production in this territory.

An unusually large and representative group was in attendance, including representatives of the Norfolk area and of the Eastern Shore of Maryland. All expressed themselves as anxious to prevent any expansion of potato acreage beyond that planted in 1929, and to secure a slightly further reduction of from 5 to 10 per cent in the acreage of the Eastern Shore, if possible.

Arrangements are being made for an intensive house to house canvass of the entire Eastern Shore territory to ascertain growers' intentions to plant as of the middle of December. Each county has been divided into a number of smaller districts for this purpose, with a local acreage control committee in charge of each and assuming responsibility for the house to house canvass. To this enterprise has been pledged the assistance of the local agents or representatives of the Exchange and of nearly all dealers on the Eastern Shore. It is expected that the schedules will be sent to this Bureau for tabulation. If this survey indicates an intention to maintain or increase the potato acreage for 1930, a series of neighborhood meetings are planned for the early part of January, under the auspices of the Credit Stabilization Committee, to bring the situation home to the growers as forcefully as possible in an effort to show them about what prices must be expected if their plans are carried out.

FARMERS DESIRE TOBACCO GRADING SERVICE AT DANVILLE, VIRGINIA.

A meeting of over 100 farmers and tobacco warehousemen was held Friday evening, December 6, at the Whitmell school in Pittsylvania county, Va., to discuss tobacco grading. E. D. McDowell, supervising tobacco grader for the flue-cured district, of the Tobacco Section, addressed the gathering and explained the workings of the Federal grading service. Resolutions were adopted requesting the Danville Chamber of Commerce and the Tobacco Board of Trade to arrange for the service on the Danville market next year.

Tarboro, N. C., has already applied for the service, and several other North Carolina and Virginia markets have become interested.

APPROPRIATIONS BILL REPORTED
OUT OF HOUSE COMMITTEE.

The Agricultural Appropriation bill was reported from the Committee on Appropriations of the House on December 13. The following table shows the comparison between present appropriations and those carried in the House bill.

	Appropriation Fiscal Year 1 9 3 0	Appropriation Fiscal Year 1 9 3 1 Reported by House Committee	Increase or Decrease
Salaries and General Expenses:			
Administration.....	\$ 286,000	\$286,000	-
Farm Management and Practice.....	409,000	424,090	+\$ 15,090
\$5,310 for production credit			
9,780 for farm management			
Marketing and Distributing Farm Products	774,900	836,800	+ 61,900
\$10,000 for direct marketing of livestock			
12,000 for alfalfa meal and bean standards			
10,000 for cotton fiber studies			
25,000 for outlook work			
10,100 for tobacco research			
Decrease of \$5,200 transferred to Bureau of Home Economics.			
Crop and Livestock Estimates.....	732,000	797,000	+ 65,000
Foreign Competition and Demand	113,000	153,000	+ 40,000
Market Inspection of Farm Products.....	440,000	475,000	+ 35,000
\$5,000 for poultry			
5,000 for hay, etc.			
5,000 for rice			
20,000 for beef			
Market News Service.....	1,304,260	1,375,000	+ 70,740
\$23,000 for livestock and meats)			
24,000 for fruits and vegetables)Incl.			
12,740 for dairy and poultry)leased			
11,000 for beans)wire			
Estimates of Cotton Grade & Staple.....	420,000	420,000	-
Tobacco Stocks and Standards.....	25,000	25,000	-
Cotton Futures and Cotton Standards Acts.....	219,500	234,500	+ 15,000
Grain Standards Act.....	820,000	840,000	+ 20,000
U. S. Warehouse Act.....	256,000	256,000	-
Standard Container,Hamper & Produce Agency			
Acts.....	40,000	45,000	+ 5,000
Completion of Wool Work.....	8,000	8,000	-
Wool Marketing Studies	50,000	50,000	-
Operation of Center Market.....	150,000	-	-150,000
Total.....	6,047,660	6,225,390	+ 177,730

PRESIDENT GRANTS D. C. EMPLOYEES
A HOLIDAY ON CHRISTMAS EVE.

President Hoover has issued the following executive order granting Government employees in the District of Columbia a holiday on Christmas eve:

"It is hereby ordered that the several executive departments and independent Government establishments in the District of Columbia, including the Government Printing Office and the Navy Yard and stations, be closed on Tuesday, December 24, 1929, and all clerks and other employees in the Federal service in the District of Columbia, except those who may for special public reasons be excepted from the provisions of this order, or those whose absence from duty would be inconsistent with the provisions of existing law, are hereby excused from duty on that day.

"This order is not to be deemed as establishing a precedent.

"(Signed) Herbert Hoover."

OUTLOOK CONFERENCE CALLED BY GEORGIA
STATE COLLEGE OF AGRICULTURE.

A preliminary Outlook Conference will be held at Georgia State College of Agriculture in Athens, December 20, of representatives of several of the State Colleges of Agriculture in the South and members of this Bureau. Mordecai Ezekiel, of Farm Management and Costs, J. B. Shepard, of Crop and Livestock Estimates, C. A. Burmeister, of Livestock, Meats and Wool, and J. B. Hutson, of Statistical and Historical Research, will represent this Bureau. Representatives will be present from the Colleges in Georgia, South Carolina, Florida, Alabama and Mississippi.

The conference, which has been initiated by the Georgia college, will discuss the outlook for southern crops. It has been called at this time for the presentation and discussion of information on the outlook for Southern crops that can be used in extension work between now and the time the national Outlook Report is released by this Bureau.

COMMITTEES DESIGNATED TO WORK
ON 1930 OUTLOOK REPORT.

Members of the committees for the 1930 Outlook Report, their chairmen and secretaries have been designated by Mr. Kitchen. In announcing these names, Mr. Kitchen has stated that the draft of the report will be read before the Bureau Outlook Committee January 15-17. The final outlook conference will be held during the week January 20-25. The final report will be released on January 27.

Since Mr. Kitchen announced the names of the 40 committees which will prepare the various commodity reports, a reversal of the position of two chairmen has been made, G. A. Collier being transferred to the Broom-corn Committee and F. J. Hosking to the Feedstuffs Committee.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. Members of this Bureau are on the program for the week of December 23-30 as follows:

December 23, 1.10 p.m., W. F. Callander, Summary, Winter Grains Report
1.30 p.m., C. L. Harlan, Summary, Fall Pig Survey

WE HEAR FROM A FORMER POPULAR
MEMBER OF CROP ESTIMATES.

Nat C. Murray has written from Argentina to Charles E. Gage, in reference to the death of S. D. Fessenden, which occurred last September. Mr. Murray's comments on his friend's passing are indicative of the deep regard, sympathy and understanding that has always existed between members of the old Bureau of Crop Estimates. He says that he was not shocked at the news, only saddened, because he had noticed that Mr. Fessenden had been failing rapidly in the last year or more.

That Mr. Murray still thinks of his former associates can be gathered from the following from his letter:

"Down here in Argentine I have a daily reminder of your own good self -- the tobacco pouch which you gave me, and which is always with me. I also have the watch which is a reminder of all my friends in the Bureau. On this trip I am traveling most of the time with a young man, interested in flax, who called at my office in Chicago a few weeks before I left for Argentine, with a letter of introduction from Paul Kirk (Agricultural Statistician for Minnesota). This young man shared the same cabin with me on the 18 day trip from New York to Buenos Aires. We have been at the same hotels together and have made several trips in the country together. We are now killing a little time in this town of Arroyos in the southern part of Buenos Aires Province. Not a person in the hotel speaks any English, and we know no Spanish. Sometimes we have difficulty in making ourselves understood, but usually the sign language is effective. The last time I was here Mrs. Murray was with me, and we spent Christmas on the boat near the equator, but this year I am hoping to be home a day or two before Christmas."

BUREAU'S LIVESTOCK REPORTS BEING
BROADCAST TO SOUTH AMERICANS.

The daily livestock reports of the Pittsburgh office of the Division of Livestock, Meats and Wool are being broadcast to South America and Porto Rico by radio, it has just been learned through a letter from W. F. Horst, Market Reporter in Charge at Pittsburgh. Mr. Horst writes:

"It may be of interest for you to know that daily live stock reports furnished K.D.K.A. by this office are being broadcast regularly at 4:30 p.m., eastern standard time, on low wave for the benefit of South American listeners. This report includes the Pittsburgh, Jersey City, Lancaster, Chicago, St. Louis and Kansas City livestock markets, and the Boston wool market.

"To the best of my knowledge this is the pioneer attempt to broadcast markets on low wave, and I have expressed my hearty endorsement and appreciation to Mr. Griffith of station K.D.K.A. for making it possible.

"This broadcast is simultaneous over both high and regular frequency ***. It was inaugurated late in November, in response to requests from Porto Rico, Venezuela and Argentine."

IN CONGRESS:

The 71st Congress met in regular session Monday, December 2. Bills of interest to this bureau which have been introduced are as follows:

- H. R. 5663, by Mr. Summers of Washington, to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities. This bill is similar to S. 108, by Senator Borah, which passed the Senate 6/3/29.
- H. R. 7133, by Mr. Dickinson, to transfer all functions of the Federal Farm Loan Board to the Federal Farm Board, to abolish the Federal Farm Loan Board.**A similar bill, S. 2463, was introduced by Senator Brookhart.
- H. R. 6985, by Mr. Sabath, to provide revenue for the short sales of stock, grain, wheat, cotton, or other allied agricultural commodities.
- H. R. 5628, by Mrs. Langley, to provide for the preservation, maintenance, operation and use of the U. S. Muscle Shoals project for war, navigation, fertilizer manufacture, electric-power production, flood and farm relief*** and in connection therewith the incorporation of the Farmers Federated Fertilizer Corporation and the lease to it of the said project.
- H. R. 5711, by Mr. Woodrum, to increase the compensation of certain civilian employees of the Government of the U. S. and the District of Columbia, and to amend the salary rates contained in the classification act of 1923, as amended.
- H. R. 6999, by Mr. Bell, to amend the act entitled "an act for the retirement of employees in the classified civil service." Similar bills, H.R. 7006, also by Mr. Bell; H.R. 6598, by Mr. Crail, and H.R. 6800, by Mr. Mead, were introduced.

MAIL SENT BY SPECIAL MESSENGER
SHOULD BE DEFINITELY ADDRESSED.

The Business Manager calls attention to the fact that frequently delays in the handling of important papers are encountered because the messenger has not been specifically instructed as to where the papers should be delivered. In order that this difficulty may be overcome it is suggested: (1) That the messenger be specifically instructed as to just where and to whom the papers are to be delivered; and (2) that if the first messenger called is not to carry the papers to the person for whom they are intended, that a slip be attached thereto indicating the proper routing, so that the messenger who finally handles the papers may not be in doubt as to where they are to go.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending December 13 are:

Begtrup, H., Lund, H., and Manniche, P. The folk high schools of Denmark and the development of a farming community... New ed. London, Oxford university press, H. Milford [1929] 176p. 275 B632

Cannan, Edwin. A review of economic theory... London, P. S. King and son, limited, 1929. 448p. 280 C169R

Flügel, Felix, and Faulkner, H. U. Readings in the economic and social history of the United States... New York and London, Harper & brothers publishers, 1929. 978p. (Harper's historical series, under the editorship of G. S. Ford) 277 F67R

The Inquiry, New York. Community conflict; a formulation of case studies in community conflict, with discussion outlines. Preliminary ed. New York city, The Inquiry, 1929. 156p. 281.2 In7

McMillen, W. Too many farmers; the story of what is here and ahead in agriculture... Foreword by William M. Jardine. New York, W. Morrow & company, 1929. 340p. 281 M22

Munzinger, Adolf. Der arbeitsertrag der bäuerlichen familienwirtschaft; eine bäuerliche betriebserhebung in Württemberg... Berlin, P. Parey, 1929. 2 v., 283 M92

National bureau of economic research, inc. International migrations. v.1. Statistics, comp. on behalf of the International labour office, Geneva with Introduction and notes, by Imre Ferenczi and ed. on behalf of the National bureau of economic research, by W. F. Willcox. New York, National bureau of economic research, inc., 1929. 1112p. (Its Publications no. 14) 251 N21

National industrial conference board. A picture of world economic conditions at the beginning of 1929. New York, National industrial conference board, inc., 1929. 254p. 280 N214

National industrial conference board. Public regulation of competitive practices. New York, National industrial conference board, inc., 1929. 320p. (Its Studies in public policy towards business) 286 N216P

Paish, Sir George. World economic suicide... London, General press [1929?] 15p. 280 P16W

U. S. Bureau of foreign and domestic commerce. Commerce yearbook 1929 (Seventh number) v. 2. Foreign countries. Washington, U. S. Govt. print. off., 1929. 783p. 157.54 Y3

HERE AND THERE.

Dr. L. C. Gray, in charge, and C. F. Clayton, of the Division of Land Economics, took part in a discussion of a proposed regional research project in the southern Appalachians at a meeting of directors of Experiment Stations, in Knoxville, Tenn., December 14. Directors were present from the States of Virginia, North Carolina, Tennessee, Alabama and Georgia.

L. G. Michael has contributed a set of pictures and post cards, illustrating the life and customs of the people of the Danube Basin, to the bulletin board on the third floor of the Bieber Building. These are of especial interest at this time, in view of Mr. Michael's recent agricultural survey of Rumania, Bulgaria, and Yugoslavia, released as Technical Bulletin No. 126.

Mordecai Ezekiel, Farm Management and Costs, and Robert Bier, Fruits and Vegetables, are in Blacksburg, Va., today attending a Cooperative Short Course and Meeting of County Agents. Mr. Ezekiel will discuss "The Use of Outlook Information and Price Forecasts as a Means of Stabilizing Livestock Production" and Mr. Bier, "Grading and Inspection of Fruits and Vegetables."

E. W. Baker, of Livestock, Meats and Wool, is spending some time in New York City this week making preparations with the Western Union and Postal Telegraph Companies for the new Commercial News Dispatch (known as the C.N.D.) hog market reports. It is planned to start this news service on January 1 or not later than January 15.

Chas. E. Gage was one of the speakers at a dinner held December 10 by extension and research workers in tobacco who were in Washington for a three-day conference. Mr. Gage's talk was on the trend of tobacco consuming habits in relation to the future of tobacco production. The work of the Tobacco Section was discussed briefly.

Walter J. Roth, Farm Management and Costs, delivered two addresses at the Farm Managers Short Course, in Ames, Iowa, December 13 and 14, on the subjects, "The U. S. Department of Agriculture as a Source of Information for Farm Planning" and "European Farm Managers and Lessons for the Farm Managers of the United States." Before returning to Washington Mr. Roth will visit Wisconsin and Minnesota in the interest of farm management work. He is expected to return about December 26.

E. T. Forsling, of the San Francisco office, Livestock, Meats and Wool, is relieving W. W. Wofford at the Los Angeles market news office of the division. Mr. Wofford's resignation was announced last week.

The Bureau's offices on the 3rd floor, Wing 4, "C" Building, moved to the 3rd floor, Wing 3, of the same building on December 16. The units involved and the central office of each are: Audits and Accounts, Room 3-340; Cold Storage Report, Room 3-312; Machine Tabulating and Computing Section, Room 3-301; Fred E. Nelson, Division of Cotton Marketing, Room 3-313.

The Washington staff are extremely sorry to learn of the recent death of Mrs. Jennie A. Good's mother. Mrs. Good is assistant clerk in the Harrisburg, Pa., office of the Division of Crop and Livestock Estimates.

Frank B. Wilkinson, of the Tobacco Section, has returned to Washington from an extended trip to Kentucky and Tennessee, where the tobacco grading service was inaugurated at three markets, Mayfield, Ky., a dark-fired market, and Paris, Ky., and Gallatin, Tenn., both burley markets. Inasmuch as it was necessary for Mr. Wilkinson to interview a large number of applicants for the position of tobacco grader, make his selections and train them in the Federal standard grades, and attend to many details in inaugurating the service, he has been exceedingly busy.

Oscar Steanson, Farm Management and Costs, is spending two weeks in Alabama assisting State agricultural workers in working out plans for an economic survey of agricultural production imports and exports for the State. He went into the field last week.

Mrs. Wanda K. Farr, of the Division of Cotton Marketing, will read a paper on "Studies of the Development of Cotton Fibers" at a meeting of the American Association for the Advancement of Science, in Des Moines, Iowa, December 28-31.

J. V. Morrow, of the Tobacco Section, who is traveling in the important tobacco growing and manufacturing districts in Connecticut, New York and Pennsylvania, reports good results to date. He is explaining the new quarterly stock report form, and has found a very cooperative attitude among the dealers and manufacturers. An interesting meeting of men in the trade at Hartford was held one evening last week, at which Mr. Morrow gave a detailed explanation of the new form.

Prof. George Severance, head of the department of farm management and agricultural economics and Vice Dean of the College of Agriculture, State College of Washington, arrived in Washington December 13. He will remain here for four or five weeks assisting Byron Hunter of the Division of Farm Management and Costs in preparing a bulletin on adjustments now taking place in the agriculture of the wheat belt of eastern Washington and northern Idaho. This bulletin will be the result of an economic study made of the area during the past summer by the State College of Washington, the University of Idaho, and this Bureau.

A. M. Agelasto, of the Division of Cotton Marketing, is spending a few days in Norfolk, Va., this week, investigating prices and quotations established for spot cotton by the Norfolk Cotton Exchange, and obtaining information which will assist with the proper enforcement of the Cotton Futures Act.

The following members of Farm Management and Costs will be on vacation at the points indicated during the Christmas holidays: Miss Mabel F. Ingram, Harrison, Ark; Miss Ruth F. Cain, Clyde, N.Y.; Miss Sudie Cox, Cynthiana, Ky.; Miss Martha Ayer, Warren, Pa.; Miss Ann Lodge, Meridon, Conn.; Mrs. Edna Ragan, Harrisonburg, Va.; and Miss Catherine Scanlin, Dushore, Pa.

Miss Agnes Warwick reported in the Telegraph Section on Monday for duty as Assistant Telegrapher and Clerk.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 24, 1929

Vol. 21, No. 26

The Season's Greetings

NEW RESPONSIBILITIES AND WIDER OPPORTUNITIES HAVE COME TO US IN RECENT MONTHS. I WELL KNOW THAT YOU HAVE NOT SPARED YOURSELVES IN MEETING ALL DEMANDS. THIS HAS MADE IT A JOY TO SERVE WITH YOU.

AND NOW THAT A NEW YEAR IS JUST AROUND THE CORNER MAY I NOT EXTEND THE SEASON'S GREETINGS AND THE SINCERE WISH THAT THE YEAR 1930 WILL BRING YOU GENUINE SATISFACTION IN YOUR WORK AND PLAY AND A FULL MEASURE OF PROSPERITY AND HAPPINESS.

Pie A. Dean



BUREAU TAKING PART IN VARIOUS
MEETINGS IN WASHINGTON.

The annual meetings of the American Economic Association, the American Farm Economic Association, the American Statistical Association, and the American Sociological Society are being held concurrently in Washington from December 27 to 30, inclusive. The American Farm Economic Association and the American Sociological Society are meeting at the Willard Hotel; the American Economic Association and the American Statistical Association are meeting at the Washington Hotel. Mr. Marquis has been serving on the local committee on arrangements for the Farm Economics Association meeting.

In addition to a number of Bureau representatives who will be in constant attendance at the session of these meetings to which their work relates, the following members of the staff are on the programs, as indicated:

American Farm Economic Association: December 27, 4.15 p.m., C. L. Holmes will lead the discussion following the presentation of the subject "Development of Commercial Farm Management Services" by H.C.M. Case, University of Illinois. December 30, 9.45 a.m., Mr. Tolley will discuss "New Developments in Research Methods."

Joint meeting of the American Economic Association and American Statistical Association: December 28, 2.00 p.m., O. C. Stine will present "A Program for the Improvement and Elaboration of Data Needed for Commodity Price Forecasting." 3.00 p.m., E. J. Working, "An Evaluation of Methods Used in Commodity Price Forecasting."

American Statistical Association: December 27, at evening session, beginning at 8.00 p.m., A. B. Genung, "Agriculture." December 30, Warren C. Waite, "Studies of Consumer Demand." 10.00 a.m., L. H. Bean, "Agriculture After the War."

The Bureau's participation in the meeting of the American Sociological Society was noted in the B. A. E. News of December 10.

NATIONAL BROOM MANUFACTURERS
CONSIDERING STANDARDS.

At the request of the president of the National Broom Manufacturers Association, W. A. Wheeler and K. B. Seeds attended the meeting of the association in Chicago on December 5 to discuss standards for broomcorn. A conference had been called in Washington on November 25, 1929, by the Trade Standards Section of the Bureau of Standards at the request of a number of broom manufacturers to discuss the subject of broom standards. At that meeting those present expressed the opinion that satisfactory broom standards could be adopted only in conjunction with standards for broomcorn. The invitation to discuss broomcorn standards at Chicago was a result of the Washington conference. At the Chicago meeting a committee of manufacturers and dealers was appointed to confer with Messrs. Wheeler, Seeds and Alguire, with a request to prepare standards of quality for broomcorn for the consideration of the association at their meeting in Chicago for the last of January. This is the first definite move of the broom industry toward a general standardization of both brooms and broomcorn.

"HAY-SEED" CONFERENCE AT
KANSAS CITY A SUCCESS.

The general inspection conference of the Hay, Feed and Seed Division, held at the field inspection headquarters laboratory at Kansas City, closed Saturday, December 14, after a solid week of intensive application to the inspection problems of the Division. The conference was attended by the "key" supervision and inspection personnel of both Washington and field offices. Those in attendance were H. H. Whiteside of Chicago, W. R. Kuehn of Minneapolis, Walter J. Morhan of Los Angeles, E. A. Hill of Denver, C. M. Funk of San Antonio, A. D. Harlan of Atlanta, E. O. Pollock, W. R. Crispin, G. B. Alguire, E. B. Coffman and S. A. McCracken of Kansas City, and W. A. Wheeler, G. C. Edler, K. B. Seeds, Wm. H. Hosterman and J. E. Barr of the Washington office.

Each field supervisor and inspector present was assigned one or more topics relating to hay or bean inspection or seed verification and was requested to lead the discussion on such topics. These discussions and inspection work on the Kansas City hay tracks and laboratory work on hay and bean standards occupied the major portion of the time during the week.

Among the important hay inspection problems discussed were the grading of carlots of hay containing both sound and unsound hay and the grading of so-called "liner" lots, holding in mind in both cases that an inspection certificate to be most useful as a merchandising instrument should show only one or at most only a few grades of hay. Mr. Hosterman outlined for the benefit of the field men the purpose and interpretation of the recent amendments to the hay standards.

A number of problems in Seed Verification came up for discussion. Mr. Edler outlined briefly a number of decisions and interpretations of the Washington office on puzzling points that had arisen, some of which were the verification of "Affidavit" Grimm Alfalfa, the verification of carry-over seed, delays in reporting lots of seed for sale and the method of verifying seed shipped from near the boundary line of a State and produced partly in the two or more adjacent States.

Those from out of the city stopped at the Kansas City Athletic Club during the conference. Thursday evening a dinner and dance were given at the club in honor of the newlyweds of the division, Mr. and Mrs. E. B. Coffman, and Mr. and Mrs. Sidney A. McCracken. This social event was enjoyed by all of the twenty-two present as a pleasant break in the official duties of the conference.

Every supervisor present expressed himself as well pleased with the results of the conference and believed that it should be made an annual affair.

B.A.E. MEN MAKE FINE SHOWING IN
DEPARTMENTAL BOWLING LEAGUE.

The Bureau team in the Departmental Bowling League has turned out to be a good representative. It holds the high team set of 1698 and has been leading the league all fall, although this week it has dropped back to second place, one game behind Plant Industry, which is first. The regular members and their averages are: Harry Dixon 104-5, W. R. Rohrman 101-24, D. N. Hevener 110-39, H. A. Miller 104-33, E. E. Barber 100-30. Mr. Hevener stands second in the league in individual averages.

THREE BUREAUS COOPERATING IN EXPERIMENTS WITH NEW FUMIGANT.

This Bureau is cooperating with the Bureau of Chemistry and the Bureau of Entomology in determining the efficiency of a recently discovered fumigant, ethylene oxide, for insects that infest food and houses. This new fumigant is manufactured by a company in New York City. J. M. Russ, Jr., of that company, carried out tests in Norfolk, Newport News and New York City. He made the tests with one bin of wheat at Norfolk, containing 15,000 bushels, and with another at Newport News, containing 10,000 bushels. While some difficulty has been experienced in mixing the ethylene oxide with carbon dioxide, the experiments have been considered successful from the Department's point of view, 90 per cent of the weevils having been destroyed.

The mixture consists of ethylene oxide and carbon dioxide. The form of the carbon dioxide used in these experiments was "dry ice," or carbon dioxide frozen. Carbon dioxide freezes at a temperature of 110° Fahrenheit below zero. J. H. Cox and H. E. Earp, of the Grain Division, have assisted in conducting the experiments in the field.

It is believed by officials of the Department that this is one of the most promising of any of the new fumigants that have come on the market during the last few years. It has three advantages in the above form: (1) the "dry ice" cools the grain; (2) the mixture of the two chemicals together makes a more efficient fumigant to kill the weevil; (3) the carbon dioxide makes the fumigant noninflammable.

BUREAU ON NOON HOUR RADIO BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1.10 to 1.15 p.m. and from 1.30 to 1.40 p.m. eastern standard time. Members of this Bureau are on the program for the two weeks beginning December 30, as follows:

December 31, 1.30 p.m., C. W. Kitchen, High-Lights of the Farm Business Year.

January 2, 1.30 p.m., A. B. Genung, The Agricultural Situation.

January 6, 1.30 p.m., F. G. Robb, What Potato Inspection at the Market Discloses.

1.35 p.m., L. M. Davis, The Butter Market Situation.

January 7, 1.30 p.m., L. M. Estabrook, The World Agricultural Census.

January 8, 1.30 p.m., G. A. Collier, The January Grain Markets.

1.35 p.m., C. L. Harlan, Sheep in 1929.

CROP ASSOCIATION FAVORS FEDERAL VERIFICATION OF SEED.

The International Crop Improvement Association by unanimous vote of its members at the annual meeting in Chicago, December 5, recommended that State verification of origin of alfalfa seed be discontinued. This action was taken because State verification seems to be a duplication of the Federal Seed Verification Service and because the Federal Service as applied to alfalfa seed has made such rapid progress and is now verifying the origin of about 85 per cent of the seed grown in the Northern and Central States.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending December 20 are:

American chamber of commerce for Italy. Year book 1929... Milan, Italy [1929] 240p. 287 Am3Iy

Harriman, Henry I. New England and the St. Lawrence seaway... Boston, 1929. 151p. 286 H23

International institute of agriculture. International yearbook of agricultural statistics, 1928-29. Rome, 1929. 581p. 251 In84

Journal of commerce, N. Y. Hedging cotton, by Reavis Cox... New York [1929] 24p. Reprint of 10 articles published in Journal of commerce during May, June and July 1929. 72 J82

Louisa Co. (Va.) agricultural advisory board. A program for the development of agriculture in Louisa County, prepared by the Louisa County agricultural advisory board and Dugan McKinsey... Blacksburg, Va., 1929. 17p. 31.3 L932

Oxford. University, Agricultural economics research institute. Sugar beet costs and returns for the year 1927-28, by A. Bridges and J. R. Lee... Oxford, Agricultural economics research institute [1928?] 48p. 66.9 Ox2

St. Louis. First national bank. Crop statistics; production, exports, imports, values. [St. Louis, 1929] 32p. 251 Sa2

U. S. Dept. of commerce. 17th annual report... 1929. Washington, U. S. Govt. print. off., 1929. 370p. 157 An7A

U. S. Bureau of foreign and domestic commerce. Annual report of the director .. 1928/29. Washington, U. S. Govt. print. off., 1929. 27p. 157.54 An7

U. S. Bureau of the census. Annual report of the director, 1928/29. Washington, U. S. Govt. print. off., 1929. 21p. 157.41 An7

U. S. Bureau of the census. Census monograph no. 9. Women in gainful occupations 1870 to 1920... by J. A. Hill. 1929. no. 10. Earnings of factory workers 1899 to 1927... by P. F. Brissenden. 1929. Washington, U. S. Govt. print. off., 1929. 2 v. 157.41 M75

U. S. Congress. House. Committee on appropriations. Inter department appropriation bill, 1931. Hearings... 71st Congress, 2d sess. Washington, U. S. Govt. print. off., 1929. 1226p. 156.1 Ap6

IN CONGRESS:

The Agricultural Appropriation bill passed the House on December 20. It will next be considered by the Senate Appropriations Committee. The amounts of the appropriations in the bill as passed the House, for this Bureau, remain the same as shown in last week's B. A. E. News.

BUREAU BREVITIES.

MARKET SUPPLIES AND PRICES OF APPLES are discussed and analyzed by J. W. Park in Cir. 91, now received from the press. Sources of market supplies, distances shipped, time of movement, car-lot and motor truck shipment, transportation charges, and distribution of varieties and competition among them, are among the supply factors covered. Among the price factors are supply, varieties, grade, size, container, and origin of supply. The 59 tables on which the study is based are presented after the text.

AMENDMENT TO THE STANDARDS FOR ROUGH RICE, issued as Service and Regulatory Announcements No. 108, Amendment No. 1, is now available in printed form.

HAYSTACKERS AND THEIR USE, prepared by L. A. Reynoldson as Farmers Bulletin 1615, to supersede F. B. 1009, has come from the press, but as the season is not appropriate, the general distribution will be delayed for some weeks.

U. S. HAY GRADES REFLECT FEED VALUES FOR BEEF CATTLE AND SHEEP FEEDING is a discussion by W. H. Hosterman of the Hay, Feed and Seed Division for the recent International Livestock Show in Chicago. Copies are available in mimeographed form.

THE PRUNE INDUSTRY IN YUGOSLAVIA, a preliminary report in mimeographed form, is based on actual observations and on interviews with growers, packers, sales factors, bankers, agricultural agents and government officials in Yugoslavia by M. J. Newhouse, Specialist in Dried Fruit Marketing, and L. V. Steere, Agricultural Commissioner at Berlin. At the time the study was made Mr. Newhouse represented the Division of Cooperative Marketing, which on October 1 was transferred to the Federal Farm Board.

MARKET PROSPECTS FOR LATE OR MAIN-CROP POTATOES, 1929, are discussed by Mrs. Wilna C. Rice, of the Fruit and Vegetable Division, in a recent mimeographed release. Copies are available.

MARKETING SUMMARIES FOR THE SEASON 1928-29 have recently been issued by the Fruit and Vegetable Division as follows: Marketing Colorado & Nebraska Potatoes, by Wendell Calhoun (in cooperation with the Colorado Extension Service). Marketing Western New York Potatoes and Marketing Western New York Onions (in cooperation with New York State Department of Agriculture and Markets), both by S. W. Russell and A. L. Thomas.

HERE AND THERE.

Dr. L. C. Gray, in charge of the Division of Land Economics, is on the program on January 1, of the meeting of the Agricultural History Society, in Durham, N. C., to discuss the subject "The Economic Efficiency and Comparative Advantages in Competition of Slavery under the Plantation System." Dr. O. C. Stine, in charge, and E. E. Edwards, of the Division of Statistical and Historical Research, will take part in the discussions of the Agricultural History Society as well as of the American Historical Association, which with six other historical and scientific bodies are meeting concurrently in Durham.

With their usual cordiality, the Tennys have sent holiday greetings to all members of the Bureau, in a message from their new location in Evanston, Ill., addressed to the Chief's office.

The Division of Statistical and Historical Research had its usual annual Christmas party at 3:00 o'clock last Saturday. About 60 were present, including members of some of the families. A feature of the gathering this year was the singing of Christmas carols under the leadership of Mrs. Harold Snyder. Mrs. Snyder also sang a solo and accompanied her husband in a duet. In the role of Santa Claus, John L. Stewart officiated again this year, with such geniality and good fun, according to accounts, "than which there is none better."

H. J. Besley, in charge of the Grain Division, left Washington the latter part of last week for points in Illinois, Iowa and Nebraska, where he will confer with field officials on matters pertaining to administrative problems and to attend a meeting of the American Plant Pathologists to be held at Ames, Iowa, December 30 in regard to the control and handling of the scab barley situation.

G. S. Meloy, Division of Cotton Marketing, spent a day last week in Richmond and Hopewell, Va., consulting with cooperators regarding the adaptability of the classification of cotton linters on the basis of the official standards for use in the chemical industries.

The press reports that W. J. Kuhrt, of the Federal Farm Board, has recently been made general manager of the new Northwest Grain Cooperatives formed by the cooperative grain marketing organizations of Minnesota, Wisconsin, North and South Dakota and Montana. Mr. Kuhrt, who was a member of this Bureau in the Division of Cooperative Marketing, was put in charge of the grain section of the division when that unit was taken over by the Farm Board.

Miss Avis Damon, Hay, Feed and Seed Division, has the deepest sympathy of her friends in the Bureau in the loss of her mother on December 15.

James Coon, of the Wool Section, Division of Livestock, Meats and Wool, transferred to the Federal Farm Board, effective December 20, where he will assist with the cooperative wool marketing activities of that organization.

Friends among the staff remembered two of its former members - Miriam C. Vance and Winifred Horn - with gifts Christmas eve. In recognition of her splendid service to the Bureau as a whole in her capacity as a member of the Efficiency Board and of the Women's Council, representatives of many divisions joined in a gift to Miss Vance of 1 dozen teaspoons, 1 dozen after dinner coffee spoons, 1 dozen salad forks, and mayonnaise ladle of Calvert pattern in Kirk silver. The Division of Economic Information, as an expression of continued friendliness to a valued co-worker, sent Miss Horn Lamaire opera glasses. The gifts were accompanied by the following cards:

The letters "Ad" to your name	We'll never forget Win'fred Horn
Now measure your rank and your fame.	Who left us both sad and forlorn.
While Ad-vance you have made	What we want her to do
Miriam Vance you have stayed	Is to keep us in view
You're one of our group just the same.	With these glasses, from Xmas time on.

The Division of Land Economics began the holiday season with a Christmas party last Friday just after office hours. Santa Claus, in the person of Doctor Gray, distributed the gifts from a beautiful tree which had been set up in one of the large rooms. Much amusement was afforded by the jokes and poetry contributed by the members of the division, and after enjoying delicious refreshments all departed for their homes with the feeling that this was one of the most delightful parties ever given by the division.

W. J. Kocken, of the New York office of the Fruit and Vegetable Division, was a visitor in the Washington office last Friday. He spent some of his annual leave sightseeing in the city.

Charles F. Sarle and J. B. Gibbs, who have been attending Columbia University under a fellowship award from the Social Science Research Council, are both in Washington assisting with the livestock report of the Division of Crop and Livestock Estimates and with the Outlook Report.

Miss Elizabeth Cox of the Hay, Feed and Seed Division was called to her home in southern Virginia December 19 on account of the illness of her mother. Friends in the Bureau are glad to learn that her mother's condition is sufficiently improved so that she will be able to resume her official duties at an early date.

Associates in the Division of Dairy and Poultry Products and other friends in the Bureau presented Mrs. Emory M. Greathouse, in charge of the Bureau's Emergency Room, with a wedding gift of a Seth Thomas mantel clock, to her very great pleasure, it was evident.

Miss Anna DeWees and Miss Elna Anderson, both of Statistical and Historical Research, are on leave. Miss DeWees is with her brother at Sebring, Florida, and Miss Anderson, with her brother at New York City over the Christmas holidays.

Land Economics has the following members on holiday leave: Mrs Mamie B. Pratt; Miss Margaret Charters; Mrs. Saidee H. Dannhardt; Miss Lucretia Warnick; F. J. Marschner; E. O. Wooten; Miss Mary J. Bean, Mrs. Rose E. Perkins; Miss Edith F. Dansereau, Mrs. Leona E. Blackenship; Carleton P.V. Barnes; Miss Flora E. Miles.

Because of the absence from office of many officials this week on account of attendance at meetings, there will be no issue of the B. A. E. News.

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